



Invacare's Value: 24 hrs of continuous clinical care
Providing innovative products for complex clinical solutions



CATALOGUE 2019
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Dear Customer,

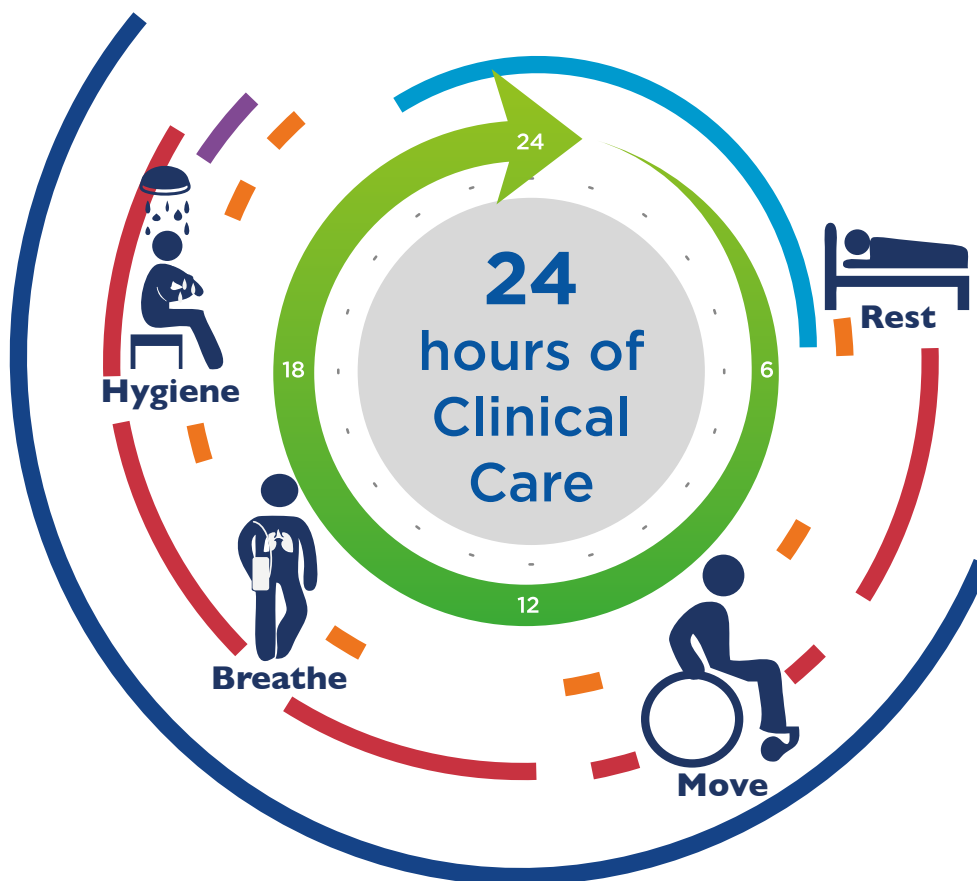
We are pleased to submit the **2019 EU Export catalogue**.

This catalogue is based on **Invacare's 24 hours of Clinical Care**, offering solutions for daily life in the product segments

MOVE, BREATHE, REST and HYGIENE.

24 hours care is a holistic approach that assesses all the positions a person uses over the course of a day, from lying in bed to sitting in a wheelchair, in order to keep the user, his / her family and caregivers safe, independent and functional, and should be applied to every individual therefore.

Having this in mind, we are sure that this catalogue offers you the right solutions for the people in need.



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MOVE

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This catalogue's product offering is dependent on the countries' specific legal requirements. The product photos are suggested configurations and do not always represent the standard model.



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TDX[®] SP2



Superior safety, stability
and a sleek design

LINX[®]

INVACARE[®]
Yes, you can.[®]



The *Invacare TDX SP2* boasts **durability** and **ultimate performance in a modern, contemporary style**. Great manoeuvrability indoors and out, with a wide choice of seating for **optimum comfort and support** makes this remarkable chair ideal for individuals who need full functionality, but do not want to compromise on style. Sitting alongside the *TDX SP2^{NB}*, it has a higher weight capacity with larger batteries and range ability. Key features include:

- **Enhanced stability**
- **Intuitive driving experience**
- **LiNX Smart Technology**

Enhanced stability

The *TDX SP2* is tried, tested and tough. Offering **maximum stability and safety**, the **Stability Lock** function ensures all six wheels stay firmly on the ground on uneven terrain. The patented **SureStep[®]** suspension technology enables a **smooth ride** while negotiating challenging surfaces. With a higher weight capacity and **greater driving range**, the *TDX SP2* enables you to go further.

Intuitive driving experience

Invacare TDX SP2 users can say “Yes” to mobility and “No” to compromise. With an incredibly **tight turning radius**, thanks to its Centre Wheel Drive, this remarkable wheelbase provides **excellent manoeuvrability** and an **intuitive driving experience**.

LiNX Smart Technology: Redefining Mobility

Invacare **LiNX** is our **insight inspired** control system with **advanced technology** that provides a **superb driving experience** for users and allows professionals to **configure and tailor** powerchairs quickly and more intuitively.

The smart control system enables programming and maintenance updates to be made **wirelessly** and **in real time**, plus it has **straightforward access** to statistical and diagnostic information, giving complete visibility to professionals.



Touchscreen technology

The REM400 remote has an impressive **3.5" colour touchscreen** that requires **minimal force** to operate. Bringing **modern technology** to the powerchair market, this innovative **interactive remote** can be configured to a users' physical and cognitive ability.



Display only version

The REM500 is a **display only** version of the REM400, retaining the 3.5" interactive touch screen, and allows specialist controls to be used to operate the powerchair.



Built in Bluetooth

The REM400 remote allows users to be connected to multiple devices simultaneously and has built in mouse mover and switch control functionality to be able to control PC, Laptop, smart phone etc.

Range of specialist controls

To maximise control and independence, the REM400 and REM500 allow a selection of specialist controls and joysticks to be used on the **TDX SP2** powerchair:



Compact remote with LED display

Ideal for users who have a limited range of motion and reduced strength.



Extremity control joystick

Ideal for chin control with the outer shell being resistant to saliva.



MEC joystick

Ideal for those with muscle weakness or fine motor control.



Compact single switch joystick

Ideal for users with high muscle tone/ uncontrolled movement.



Atom head array

Three proximity sensors mounted in the headrest with in-built Bluetooth.



Proton head array

Adjustable headrest with three proximity sensors and in-built Bluetooth.



Four switch proximity array

Ideal for those with a defined range of motion and no force.



Attendant control unit

Gives carers access to certain chair functions.



IDC dual control

Allows access to the drive function, controlled by a speed handle with emergency stop feature.

Features and options



USB charger

2 x USB 2.0 ports supply up to 1A each to keep devices charged. Rail mounting feature enables easy access.



LiNX G-Trac® technology

G-Trac ensures the directions indicated by the control are followed by the chair.

Single sided fork

Minimises the front width of the base with no protruding screws or fork parts.

DuraWatt motors

Quiet motors with sealed lifetime brushes reduce potential brush tolerance issues.

Black tyres and castors

Black non-marking tyres and castors with the black rim give the chair a stylish modern look.



SureStep® and Stability Lock

Allows easy obstacle climbing and guarantees a smooth downward transition.

True centre wheel drive

Allows excellent manoeuvrability in narrow spaces and ensures an intuitive driving experience.

LED lighting system

Attractive, energy saving LED lights can be integrated in a well-protected position in the rear shroud.

Seat lifter

Provides easy access to higher objects and the tilt allows relaxation and pressure re-distribution.



Powered fixed pivot tilt option

Allows the seat angle to be repositioned by up to 20°.

Powered tilt-in-space

A maximum seat angle of 30° ensures comfort and safety.

Side mounted legrest

Choice of manual or powered elevating versions.

LNx powered centre mount legrests

Offers an active seating position and enables legs to be positioned at a 90° angle.



Powered recline

Has a high pivot point for natural movement as well as a quick release mechanism for easy folding and transportation.



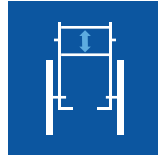


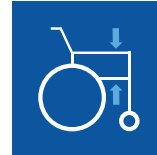





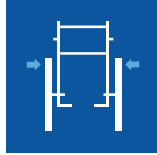


Telescopic inner frame








A dedicated lower profile inner frame, along with 'tilt' and 'lifter and tilt' provide an optimised 'seat to floor' height.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/tdx-sp2>

	Seat width	Seat depth	Backrest height	Total height	Backrest angle	Armrest height	Total weight
Modulite™ 1-piece seat plate	 440 - 480 mm ¹	 410 - 510 mm 510 - 560 mm ³	 480 mm ⁷	 1010 mm ¹¹	 90° - 120°	 275 - 340/ 325 - 390 mm	154 kg ¹¹
Modulite™ telescopic seat	380 - 530 mm ²	410 - 510 mm	480, 540, 560 mm ⁷	1010 - 1170 mm ¹¹	90° - 120°	245 - 310/ 295 - 360 mm	154 kg ¹¹
Max seat	490 - 610 mm ²	560 / 600 / 630 mm	570 - 680 mm ^{7,11}	1100 - 1125 mm ¹¹	90° - 115°	250 - 340 mm 290 - 380 mm	154 kg ¹¹

	Seat height	Length of footrests	Seat angle	Driving unit width	Total length inc. footrests	Total length without footrests	Max. user weight
Modulite™ 1-piece seat plate	 450 mm ⁴	 290 - 460 mm ⁸	 0 - 8°	 650 mm ¹⁰	 1160 mm ⁹	 980 mm	180 kg / 160 kg ⁵
Modulite™ telescopic seat	450 / 475 mm ^{4,11} 475 - 775 mm ⁶	290 - 460 mm ⁸	0 - 20° / 0 - 30° ^{5,6}	650 mm ¹⁰	1160 mm ⁹	980 mm	180 kg / 160 kg ⁵
Max seat	470 / 495 mm ⁴	290 - 460 mm ⁸	0 - 20° ⁵	650 mm ¹⁰	1240 mm	970 mm	180 kg / 160 kg ⁵

	Battery capacity	Turning diameter	Max. climbable obstacle height	Max. safe slope	Motor capacity	Speed	Driving range
	 73.5 Ah (C20)	 1120 mm	 75 mm	 9° / 16 %	 2 x 324 W 2 x 340 W ¹⁴	 6, 8, 10 or 12 km/h	 up to 33 km ¹²



Bariatric use



matrix® Invacare® **Modulite**™
SEATING SERIES

1. Seat cushion 430 mm
2. Additional 100 mm by armrest adjustment
3. Extended profile rail package for larger seat depth
4. Ground to seat plate without cushion
5. With seat lifter or powered tilt
6. With lifter

7. Measured from seat plate
8. Measured from footplate to seat plate
9. Depending on seat position
10. Width of wheelbase
11. Depending on configuration
12. Measurement with 73.5 Ah batteries according to ISO 7176-4 @ 6 km/h, driving range will vary by

13. Invacare **Modulite**™ seat components are cross compatible across the Invacare power wheelchair range and partly with the Invacare Rea® family.
14. 12 km/h DuraWatt motors

Shroud and rim insert colours



The LiNX word, mark and logos are registered trademarks owned by Dynamic Controls and any use of such marks by Invacare is under license.

Don't forget, you can customise your **TDX SP2** by using the Invacare UNIQUE service.

TDX[®] SP2^{NB}



Stability and safety meet
performance in style

LINX[®]





The remarkable *Invacare TDX SP2^{NB}*, with its **compact narrow base** boasts **durability** and **ultimate performance**. Great manoeuvrability indoors and out, with a wide choice of seating options for **optimum comfort and support** makes the *TDX SP2^{NB}* the powerchair for individuals who need full functionality, but do not want to compromise on style. Key features include:

- **Enhanced stability**
- **Intuitive driving experience**
- **LiNX Smart Technology**

Enhanced stability

The *TDX SP2^{NB}* is tried, tested and tough. Offering **maximum stability and safety**, the **Stability Lock** function ensures all six wheels stay firmly on the ground on uneven terrain. The patented **SureStep[®]** suspension technology enables a **smooth ride** while negotiating challenging surfaces.

Intuitive driving experience

Invacare TDX SP2^{NB} users can say “Yes” to mobility and “No” to compromise. With an incredibly **tight turning radius** and a compact base, thanks to its Centre Wheel Drive construction, this remarkable wheelbase provides **excellent manoeuvrability** and an **intuitive driving experience**.

LiNX Smart Technology: Redefining Mobility

Invacare **LiNX** is our **insight inspired** control system with **advanced technology** that provides a **superb driving experience** for users and allows professionals to **configure and tailor** powerchairs quickly and more intuitively.

The smart control system enables programming and maintenance updates to be made **wirelessly** and **in real time**, plus it has **straightforward access** to statistical and diagnostic information, giving complete visibility to professionals.



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Display only version

The REM500 is a **display only** version of the REM400, retaining the 3.5" interactive touch screen, and allows specialist controls to be used to operate the powerchair.



Bluetooth®

Built in Bluetooth

The REM400 remote allows users to be connected to multiple devices simultaneously and has built in mouse mover and switch control functionality to be able to control PC, Laptop, smart phone etc.

Range of specialist controls

To maximise control and independence, the REM400 and REM500 allow a selection of specialist controls and joysticks to be used on the **TDX SP2^{NB}** powerchair:



Compact remote with LED display

Ideal for users who have a limited range of motion and reduced strength.



Extremity control joystick

Ideal for chin control with the outer shell being resistant to saliva.



MEC joystick

Ideal for those with muscle weakness or fine motor control.



Compact single switch joystick

Ideal for users with high muscle tone/ uncontrolled movement.



Atom head array

Three proximity sensors mounted in the headrest with in-built Bluetooth.



Proton head array

Adjustable headrest with three proximity sensors and in-built Bluetooth.



Four switch proximity array

Ideal for those with a defined range of motion and no force.



Attendant control unit

Gives carers access to certain chair functions.



IDC dual control

Allows access to the drive function, controlled by a speed handle with emergency stop feature.

Features and options



LiNX G-Trac® technology

G-Trac ensures the directions indicated by the control are followed by the chair.



Single sided fork

Minimises the front width of the base with no protruding screws or fork parts.

USB charger

2 x USB 2.0 ports supply up to 1A each to keep devices charged. Rail mounting feature enables easy access.



DuraWatt motors

Quiet motors with sealed lifetime brushes reduce potential brush tolerance issues.



Black tyres and castors

Black non-marking tyres and castors with the black rim give the chair a stylish modern look.



SureStep® and Stability Lock

Allows easy obstacle climbing and guarantees a smooth downward transition.



True centre wheel drive

Allows excellent manoeuvrability in narrow spaces and ensures an intuitive driving experience.



LED lighting system

Attractive, energy saving LED lights can be integrated in a well-protected position in the rear shroud.



Seat lifter

Provides easy access to higher objects and the tilt allows relaxation and pressure re-distribution.



Powered fixed pivot tilt option

Allows the seat angle to be repositioned by up to 20°.



Powered tilt-in-space

A maximum seat angle of 30° ensures comfort and safety.



Side mounted legrest

Choice of manual or powered elevating versions.



LNX powered centre mount legrests

Offers an active seating position and enables legs to be positioned at a 90° angle.



Powered recline

Has a high pivot point for natural movement as well as a quick release mechanism for easy folding and transportation.



Telescopic inner frame

A dedicated lower profile inner frame, along with 'tilt' and 'lifter and tilt' provide an optimised 'seat to floor' height.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/tdx-sp2-nb>

	Seat width	Seat depth	Seat height	Backrest height	Armrest height	Length of footrests	Seat angle
Modulite™ 1-piece seat plate	440 - 480 mm ¹	410 - 510 mm	450 mm ⁴	480 mm ⁷	275 - 340 mm	290 - 460 mm ⁸	0 - 8°
Modulite™ telescopic seat	380 - 530 mm ²	410 - 510 mm 510 - 560 mm ³	450 / 475 mm ^{4,5} 475 - 775 mm ⁶	480, 540, 560 mm ⁷	245 - 310 mm	290 - 460 mm ⁸	0 - 20° / 0 - 30° ⁵
	Backrest angle	Total height	Driving unit width	Total length inc. footrests	Total length without footrests	Max. user weight	Battery capacity
Modulite™ 1-piece seat plate	90° - 120°	1010 mm ¹¹	610 mm ¹⁰	1160 mm ⁹	980 mm	150 kg	50 Ah
Modulite™ telescopic seat	90° - 120°	1010 - 1170 mm ¹¹					
	Turning diameter	Max. climbable obstacle height	Max. safe slope	Motor capacity	Speed	Driving range	Total weight
	1120 mm	75 mm	9° / 16 %	2 x 324 W	up to 26 km ¹²	6 and 10 km/h	138 kg ¹¹



1. Seat cushion 430 mm
2. Additional 50 mm by armrest adjustment
3. Extended profile rail package for larger seat depth
4. Ground to seat plate without cushion
5. With seat lifter or powered tilt
6. With lifter
7. Measured from seat plate
8. Measured from footplate to seat plate

9. Depending on seat position
10. Width of wheelbase
11. Depending on configuration
12. According to ISO 7176-4:2008
13. Invacare Modulite™ seat components are cross compatible across the Invacare power wheelchair range and partly with the Invacare Rea® family.

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Shroud and rim insert colours

Island Blue	Lights Out Matte - Black	RockStar Red	WhiteOut	SpaceStation Silver
Monster Green	Tangy Orange	Invacare Blue	Wet Black	Grape JellyBean

Don't forget, you can customise your **TDX SP2^{NB}** by using the Invacare UNIQUE service.

TDX[®] SP2

ULTRALow max
By Motion Concepts



Ultimate control.
Ultimate comfort.

LINX[®]



The *Invacare TDX SP2* is an elite, high performance, centre wheel drive power wheelchair equipped with the advanced Ultra Low Maxx seating system and revolutionary LiNX smart technology. Designed to be the new benchmark in the complex rehab arena, this powerchair is the perfect mix of functionality, customisation and style that adapts to the user's needs and desired lifestyle. Key features include:

- **Enhanced stability**
- **Intuitive driving experience**
- **LiNX Smart Technology**
- **Range of specialist controls**
- **Intelligent seating system**



Enhanced stability

The *TDX SP2* is tried, tested and tough. Offering maximum stability and safety, the **Stability Lock** function ensures all six wheels stay firmly on the ground on uneven terrain. The patented **SureStep** suspension technology enables a smooth ride while negotiating challenging surfaces. With larger batteries for a greater driving range, the *TDX SP2* enables you to go further.

Intuitive driving experience

Invacare TDX SP2 users can say “Yes” to mobility and “No” to compromise. With an incredibly tight turning radius, thanks to its Centre Wheel Drive, this remarkable wheelbase provides excellent manoeuvrability and an intuitive driving experience.

LiNX Smart Technology: Redefining Mobility

Invacare LiNX is our insight inspired control system with advanced technology that provides a superb driving experience for users and allows professionals to configure and tailor powerchairs quickly and more intuitively.

The smart control system enables programming and maintenance updates to be made wirelessly and in real time, plus it has straightforward access to statistical and diagnostic information, giving complete visibility to professionals.



Touchscreen technology

The REM400 remote has an impressive 3.5” colour touchscreen that requires minimal force to operate. Bringing modern technology to the powerchair market, this innovative interactive remote can be configured to a users’ physical and cognitive ability.



Display only version

The REM500 is a display only version of the REM400, retaining the 3.5” interactive touch screen, and allows specialist controls to be used to operate the powerchair.



Built in Bluetooth

The REM400 remote allows users to be connected to 3 devices simultaneously and has mouse mover functionality.

Range of specialist controls

To maximise control and independence, the REM400 and REM500 allow a selection of specialist controls and joysticks to be used on the **TDX SP2 ULM** powerchair:



Compact remote with LED display

Ideal for users who have a limited range of motion and reduced strength.



Extremity control joystick

Ideal for chin control with the outer shell being resistant to saliva.



MEC joystick

Ideal for those with muscle weakness or fine motor control.



Compact single switch joystick

Ideal for users with high muscle tone/ uncontrolled movement.



Paediatric compact joystick

Ideal for midline mount.



Atom head array

Three proximity sensors mounted in the headrest with in-built Bluetooth.



Proton head array

Adjustable headrest with three proximity sensors and in-built Bluetooth.



Sip 'n' puff head array with lip switch

Combines simple sip and puff controls with head movements.



Four switch proximity array

Ideal for those with a defined range of motion and no force.



Attendant control unit

Gives carers access to certain chair functions.



IDC dual control

Allows access to the drive function, controlled by a speed handle with emergency stop feature.

Intelligent seating system

The Ultra Low Maxx seating system can combine up to **50° tilt and 170° of recline**. Not only does this ensure effective **redistribution of pressure** for ischial relief and tissue reperfusion, it also warrants sufficient tilt for **effective positioning**. Not forgetting the importance of **comfort**, the ability to tilt to 50° allows the user to find a position of comfort **optimal for them**.



Ultimate in recline technology

The **Extended Shear Reduction (ESR)** mechanism built into the Ultra Low Maxx system **reduces the risk of shear** which can cause tissue breakdown, prone to happen when the chair goes in and out of recline.

Never lose contact

Ultra Low Maxx has been specially designed to **replicate the natural pivot points of the body**, which ensures the users head, shoulders, hips and feet **don't slide or move** when the chair is transitioning between positions.

Modular design for optimal support

The customisable seating system **adapts to the user's body** over time due to its varying **width and depth options**, its selection of backrests, headrests and armrests plus its **built in rail**, which allows for a **range of positioning accessories** to be easily mounted to support user's needs.



Features and options



USB charger

2 x USB 2.0 ports supply up to 1A each to keep devices charged. Rail mounting feature enables easy access.



LiNX G-Trac® technology

G-Trac ensures the directions indicated by the control are followed by the chair.



SureStep® and Stability Lock

Allows easy obstacle climbing and guarantees a smooth downward transition.



Seat lifter

The 300 mm seat lifter provides easy access to higher obstacles.



Hip and lateral supports

Available in multiple pad sizes and are easy to insert, adjust, move and operate.



Single sided fork

Minimises the front width of the base with no protruding screws or fork parts.



True centre wheel drive

Allows excellent manoeuvrability in narrow spaces and ensures an intuitive driving experience.



Multiple backrests

Offers multiple, distinct backrests providing varying levels of lateral trunk support to the user.



DuraWatt motors

Quiet motors with sealed lifetime brushes reduce potential brush tolerance issues.



LED lighting system

Attractive, energy saving LED lights can be integrated in a well-protected position in the rear shroud.

Black tyres and castors

Black non-marking tyres and castors with the black rim gives the chair a stylish modern look.



Anterior assist

5° or 10° options are available for users needing assistance with transfers or to enhance day to day reach and function.



Choice of armrests

Available with both cantilever style armrests, to ensure an open rail for positioning components, and with reclining armrests for a high level of support.

LNX powered centre mount legrests

Offers an active seating position and enables legs to be positioned at a 90° angle.

Headrest options

Different headrest styles available depending on the level of support needed.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/invacare-tdx-sp2-ultra-low-maxx>

Seat width	Seat depth	Seat height	Backrest height	Armrest height	Length of footrests	Seat angle
405 - 610 mm	405 - 580 mm	440, 460 and 490 mm ¹	355 - 505 mm ²	230 - 405 mm ³	270 - 474 mm ⁴	0° to 50° ⁵
<i>Invacare TDX SP2 Ultra Low Maxx</i>						
Backrest angle	Total height	Total length inc. footrests	Total length without footrests	Driving unit width	Max. user weight	Battery capacity
60° - 170°	1080 - 1535 mm	1120 mm ⁶	920 mm	650 mm	136kg	73.5 Ah
<i>Invacare TDX SP2 NB Ultra Low Maxx</i>						
60° - 170°	1080 - 1535 mm	1120 mm ⁶	920 mm	610 mm	136kg	50 Ah
<i>Invacare TDX SP2 Ultra Low Maxx</i>						
Turning diameter	Max. climbable obstacle height	Max. safe slope	Motor capacity	Speed	Driving range	Total weight
1120 mm	75 mm	9° / 16°	2 x 324 W 2 x 340 W ¹¹	6, 8, 10 or 12 km/h	up to 31 km ⁷	156kg ⁸ 169kg ⁹ 179kg
<i>Invacare TDX SP2 Ultra Low Maxx</i>						



matrix
SEATING SERIES

Invacare **Module**

1. With a standard tilt
2. Depending on back support choice
3. Depending on armrest choice
4. Depending on legrest choice
5. 0°-45° for versions with lifter
-5° and -10° anterior mounting options
+5° pre tilt mounting option
6. Depending on legrest choice and seat position

7. Measured according to ISO 7176-4:2008 with 6 km/h and 73.5 Ah batteries; driving range will vary by configuration (battery size, speed).
8. TDX SP2 NB with tilt module
9. TDX SP2 with lifter/tilt module
10. Invacare Module™ seat components are cross compatible across the Invacare power wheelchair range and partly with the Invacare Rea® family.
11. 12 km/h DuraWatt motors

Shroud and rim insert colours

Island Blue	Lights Out Matte - Black	RockStar Red	WhiteOut	SpaceStation Silver
Monster Green	Tangy Orange	Invacare Blue	Wet Black	Grape JellyBean

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Don't forget, you can customise your **TDX SP2** by using the Invacare UNIQUE service.

Storm[®] 4



Stylish and flexible mobility
for demanding users

LINX[®]



The *Invacare Storm⁴* powerchair was created to satisfy complex user requirements regarding **configurability, adaptability and functionality**.

The *Storm⁴* has impressive outdoor and indoor performance providing a safe and stable drive experience without compromising on manoeuvrability. Thanks to its contemporary design, it also ensures the powerchair is always elegant and stylish. Key features include:

- **Highly configurable**
- **Easy handling**
- **Aesthetic design**
- **LiNX Smart Technology**



Highly configurable

Thanks to its **modular concept**, the *Invacare Storm⁴* easily adapts to a diverse range of user needs:

- The motor type and speed can be selected according to **indoor or outdoor use**.
- A wide range of backrest styles are available on the **Modulite™ seating system** to ensure a **good posture** for the user.
- **Ability to vary the seat and backrest width** over a larger range.
- The **telescopic seat lifter** provides an extra-low seat height for better access under tables.

Easy handling

The *Storm⁴* has been developed with handling in mind. The batteries are **extremely simple to remove** and the electronics are **easily accessed** for quick, trouble-free servicing.

Aesthetic design

The contemporary design of the *Storm⁴* underlines its **robust construction** and **good driving performance**.

Modern LED lights add to its elegance and the front arms are coloured with attractive side applications to compliment the chosen shroud colour.

LiNX Smart Technology: Redefining Mobility

Invacare LiNX is our **insight inspired** control system with **advanced technology** that provides a **superb driving experience** for users and allows professionals to **configure and tailor** powerchairs quickly and more intuitively.

The smart control system enables programming and maintenance updates to be made **wirelessly** and in **real time**, plus it has **straightforward access** to statistical and diagnostic information, giving complete visibility to professionals.



Touchscreen technology

The REM400 remote has an impressive **3.5" colour touchscreen** that requires **minimal force** to operate. Bringing **modern technology** to the powerchair market, this innovative **interactive remote** can be configured to a users' physical and cognitive ability.



Specialist controls

LiNX offers a selection of specialist controls for those unable to use a standard remote joystick, thereby **maximising their control and independence**. This includes a compact remote, a compact remote with low force operation, an extremity control joystick as a chin control and dual control options.

Features and options

USB charger

2 x USB 2.0 ports supply up to 1A each to keep devices charged. Rail mounting feature enables easy access.



Built in Bluetooth

The REM400 remote allows users to be connected to 3 devices simultaneously and has mouse move functionality.

LiNX G-Trac® technology

For more complex control needs, **LiNX** improves functionality, driving control and performance while **G-Trac** (optional) enhances this and ensures the directions indicated by the control are followed by the chair.



Low seat height

A super low seat to floor height of 400 mm with seat lifter option gives better access under tables or when entering and exiting vehicles.



Seat tilt

Manual settable or powered tilt with maximum 25° for optimum comfort and posture.



Telescopic seat frame

This frame is the heart of the **Modulite** seat design, supporting a number of positioning options.



Flip-up armrest

The **Modulite** seat can be combined with a multi-adjustable flip-up armrest for personalised comfort and easier transfers.



Powered recline

The powered recline features a high pivot point for a natural movement and can be retro-fitted.



Driving unit design

Attractive and modern design with easy to change, colourful shroud covers.



Side rails

Telescopic bars are mounted to each side, allowing for placement of the armrests and the mounting of accessories.



Easy access

Easily access the battery, cabling and electronics for quick and trouble free servicing and maintenance.



LED light system

Strong, bright front and back mounted LED lights keep you safe in low light.



Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see www.invacare-eu-export.com/storm-4

	Seat width	Seat depth	Backrest height	Total height	Backrest angle	Armrest height	Total weight
Modulite™	380 - 530 mm	410 - 510 mm	480, 540, 560 mm ^{1,9}	1020 - 1190 mm	90 - 120°	275 - 340/ 325 - 390 mm ¹⁰ 245 - 310/ 295 - 360 mm ¹¹	174 kg ²
Recaro	490 - 530 (360) mm	460 - 510 mm	770 - 830 mm ¹	1300 mm	90 - 135°	250 - 340 / 290 - 380 mm	174 kg ²

	Seat height	Length of footrests	Seat angle	Driving unit width	Total length inc. footrests	Total length without footrests	Max. user weight
Invacare Storm⁴	400 - 650 mm ³ 450 / 480 mm without lifter	290 - 460 mm ⁴	0° - 25° ⁸	630 mm (wheelbase)	1190 mm ⁶	910 mm	150 kg

	Battery capacity	Turning diameter	Max. climable obstacle height	Max. safe slope	Motor power	Speed	Driving range
Invacare Storm⁴	73.5 Ah	1770 mm	60 / 100 mm	20% (11.3°) 15% (8°) with lifter	340 W	6, 10 or 12 km/h	up to 37 km ⁷



1. Measured from seat plate
2. Average, varies with configuration
3. Ground to seat plate, w/o seat cushion
4. Measured from foot plate to seat plate
5. + 50 mm armrest adjustment
6. Legrest at largest angle

7. Depending on motor configuration, measurement according to ISO 7176-4 @ 6 km/h
8. Powered; man. settable 0-9°
9. Depending on back support choice
10. With one-piece seat plate

11. With telescopic seat frame
12. **Invacare Modulite** seat components are cross compatible across the Invacare power wheelchair range and partly with the Invacare Rea[®] family.

Shroud and label colours

Blue (RAL 5026)	Black (RAL 9005)	Champagne (0314)	Transparent Red (0200)	White (RAL 9016)	Olive Green (RAL 6003)

Don't forget, you can customise your **Storm⁴** by using the Invacare UNIQUE service.

Further options: any RAL colour, with upcharge and longer lead time.

Shroud and label options

Storm^{®4} X-plore



The perfect solution
for all terrains

LINX[®]



Enjoy all the benefits of *Invacare's Storm⁴* and then combine it with a **four-wheel suspension, increased shock absorption and comfort** as well as better traction on uneven ground, for an all round **enhanced outdoor performance**.

The ***Storm⁴ X-plore*** is the perfect partner for all terrains. Key features include:

- **Four-wheel suspension**
- **Easy on any terrain**
- **LiNX Smart Technology**



Four-wheel suspension

Four individually adjustable high-end springs, with integrated shock absorbers, guarantee **excellent comfort and traction** on uneven ground. In addition, pneumatic tyres come as standard to further enhance outdoor performance.

Easy on any terrain

Just as the *Invacare Storm⁴* is characterised by its **ease of use**, so too is the ***Storm⁴ X-plore***. Batteries and electronics are **easily accessible, making servicing simple**, whilst the width of the *Invacare ModuleTM* seating systems can be **adjusted** from 380 mm to 530 mm to fit a wide range of user profiles.

LiNX Smart Technology: Redefining Mobility

Invacare LiNX is our **insight inspired** control system with **advanced technology** that provides a **superb driving experience** for users and allows professionals to **configure and tailor** powerchairs quickly and more intuitively.

The smart control system enables programming and maintenance updates to be made **wirelessly** and **in real time**, plus it has **straightforward access** to statistical and diagnostic information, giving complete visibility to professionals.



Touchscreen technology

The REM400 remote has an impressive **3.5" colour touchscreen** that requires **minimal force** to operate. Bringing **modern technology** to the powerchair market, this innovative **interactive remote** can be configured to a users' physical and cognitive ability.



Specialist controls

LiNX offers a selection of specialist controls for those unable to use a standard remote joystick, thereby **maximising their control and independence**. This includes a compact remote, a compact remote with low force operation, an extremity control joystick as a chin control and dual control options.

Features and options

USB charger

2 x USB 2.0 ports supply up to 1A each to keep devices charged. Rail mounting feature enables easy access.



LiNX G-Trac® technology

For more complex control needs, **LiNX** improves functionality, driving control and performance while **G-Trac** (optional) enhances this and ensures the directions indicated by the control are followed by the chair.



Built in Bluetooth

The REM400 remote allows users to be connected to 3 devices simultaneously and has mouse move functionality.



LED light system

Attractive design with a strong, bright light for a safe drive.



Colour choice

Personalise your **Storm⁴** by choosing from six individual shroud and label colours. Alternatively, order a custom shroud colour by using our UNIQUE service.



Maintenance and service

Easy access to all electronics, cabling and harnesses make servicing quick and troublefree. Batteries also slide out easily; just open the rear gate and pull.



Suspension

In the front of **Storm⁴ X-plore**, spring force and absorption can be set to user's individual needs and, in the rear, the suspension has been designed for even the most challenging terrain.



25° Tilt

The seat angle can be set manually or there is the option of a powered tilt for greater comfort and postural stability.



30° Recline

The recline movement feels natural thanks to the high pivot point that minimises shearing forces.



Seat lift column

The elegant and stable telescopic column lift has an amplitude of 250 mm.



Modulite™ seat system

Invacare **Modulite** seat components are compatible across our powerchair range.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/storm4-xplore>

	Seat width	Seat depth	Backrest height	Total height	Backrest angle	Armrest height	Total weight
Modulite™	380 - 530 mm ⁵	410 - 510 mm	480, 540, 560 mm ^{1,9}	1020 - 1190 mm	90 - 120°	275 - 340/ 325 - 390 mm ¹⁰ 245 - 310/ 295 - 360 mm ¹¹	174 kg ²
Recaro	490 - 530 (360) mm	460 - 510 mm	770 - 830 mm ¹	1300 mm	90 - 135°	250 - 340 / 290 - 380 mm	174 kg ²

	Seat height	Length of footrests	Seat angle	Driving unit width	Total length inc. footrests	Total length without footrests	Max. user weight
Invacare Storm⁴ X-plore	440 - 690 mm ³ 450 / 480 mm without lifter	290 - 460 mm ⁴	0° - 25° ⁸	630 mm (wheelbase)	1190 mm ⁶	910 mm	150 kg

	Battery capacity	Turning diameter	Max. climbable obstacle height	Max. safe slope	Motor power	Speed	Driving range
Invacare Storm⁴ X-plore	73.5 Ah	1770 mm	60 / 100 mm	up to 20% (11.3°)	340 W	6, 10 or 12 km/h	up to 37 km ⁷



Invacare® Modulite™

1. Measured from seat plate
2. Average, varies with configuration
3. Ground to seat plate, w/o seat cushion
4. Measured from foot plate to seat plate
5. + 50 mm armrest adjustment
6. Legrest at largest angle

7. Depending on motor configuration, measurement according to ISO 7176-4 @ 6 km/h
8. Powered; man. settable 0-9°
9. Depending on back support choice
10. With one-piece seat plate

11. With telescopic seat frame
12. Invacare **Modulite** seat components are cross compatible across the Invacare power wheelchair range and partly with the Invacare Rea® family.

Shroud and label colours

Blue (RAL 5026)	Black (RAL 9005)	Champagne (0314)	Transparent Red (0200)	White (RAL 9016)	Olive Green (RAL 6003)

Don't forget, you can customise your **Storm⁴** by using the Invacare UNIQUE service.

Further options: any RAL colour, with upcharge and longer lead time.

Storm^{®4} Max



Much more than just
a larger power chair!

LINX[®]



The *Invacare Storm⁴ Max* is designed specifically for the needs of clients with a larger bodyshape. Its longer chassis supports the shifted centre of bodymass for improved weight distribution and swift mobility. Extra strong arm- and legrest support the clients needs to push themselves back to re-position or do some type of pressure relief.

The *G-Trac™* option is also available, realizing the ultimate driving performance and traction control. The stylish *Storm⁴ Max* completes the *Storm⁴* family and conserves the trouble-free servicing.

Ease of use

Just as the entire *Invacare Storm⁴* family is characterised by its ease of use, so is the *Max*. Batteries and electronics are easily accessible, making servicing simple. The depth of the seat can be simply adjusted in 3 steps which are indicated on the seat frame. An adapter to further reduce the seat depth is offered as an option.

Tilt and recline

For individual comfort and positioning the *Storm⁴ Max* offers powered tilt and recline options. The backrest recliner has a range of 0° - 25° with a high pivot point in order to reduce shearing forces.

Features and options



LiNX controls

The new *Invacare LiNX* control system has been specially designed with ease of use, simplicity and reliability in mind. It uses the latest technology to allow for accurate control and a predictable driving experience for the user.



Armrest

The strong and stylish armrest can be mounted in several positions as well as adjusted in width.



Footboard and Calf Pads

Flip-up footboard supports various positions of the feet. It's strong enough to allow the clients to push themselves back to reposition or do some type of pressure relief.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/storm4-max>

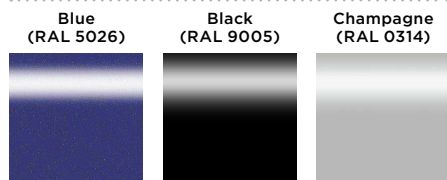
	Seat width	Seat depth	Seat height	Backrest height	Length of footrests	Seat angle	Backrest angle	Total length inc. footrests
<i>Storm⁴ Max</i>	490 - 610 mm ¹	560, 595, 630 mm ²	480, 510 mm	570 mm ^{3,4} , 630 mm ⁴	360 - 480 mm	0°- 15° ⁵ , 0°- 9° ⁶	0 - 25°	1390 mm
	Driving unit width	Turning diameter	Max. climbable obstacle height	Max. safe slope	Motor power	Driving range	Speed	Max. user weight
<i>Storm⁴ Max</i>	630 mm ⁷	2080 mm	60 mm	6°(10,5 %)	350 W	up to 31 km ⁸	6 km/h	220 kg

1. Additional 100 mm adjustment by each armrest
2. Adapter to reduce seat depth by 130 mm available
3. For small seat frame (490 mm) only
4. Additional 50 mm of height adjustment

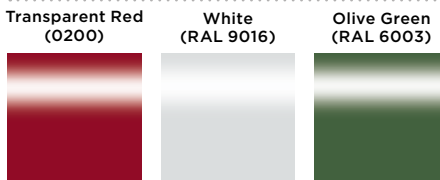
5. Powered seat tilt
6. Man. settable seat tilt
7. Width of wheelbase; Overall dimension: min 670 - max. 855 mm to 975 mm including armrest width adjustment
8. According to ISO 7176-4:2008



Standard colours



Colour options



Kite[®]



Unique hybrid powerchair

LINX[®]



The *Invacare Kite* is a powerchair that combines **performance, driving comfort, compactness and personalisation**. Designed for **active users**, this remarkable chair has a **compact design** making it ideal for outdoor activities and comes with a **wide range of colour options**. Its **Dual Swing Technology (D.S.T.)®**, provides a unique suspension system to guarantee a **superior driving experience with improved comfort and traction**. The optional **smooth-drive front castors** are set to further improve your comfort when out and about, especially over uneven terrain.

- **Patented Dual Swing Technology (D.S.T.)®**
- **Superior drive abilities**
- **Configured for customisation**
- **LiNX Smart Technology**

Configured for customisation

The *Kite* is truly modular and can be precisely configured to user needs. Choose from a selection of 7 stylish shroud colours combined with 2 frame and 3 rim colours to **personalise** the powerchair. Customise the chair to the users lifestyle with **large batteries** for increased range or a heavy-duty power pack including 4-pole motors and 120A power module.



Patented Dual Swing Technology (D.S.T.)®

The *Kite* is a **unique hybrid** in terms of performance, driving comfort and compactness. **Dual Swing Technology (D.S.T.)®**, large front and rear wheels and an exceptionally compact base enable a **smooth** outdoor performance across everyday activities.

Superior drive abilities

The *Kite* boasts the very latest Invacare technologies, including **SSD-motors, G-Trac®** and **Dual Swing Technology (D.S.T.)®** suspension system, and the optional smooth-drive front castors allow for an exceptionally smooth and **comfortable ride**.



LiNX Smart Technology: Redefining Mobility

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The smart control system enables programming and maintenance updates to be made **wirelessly** and **in real time**, plus it has **straightforward access** to statistical and diagnostic information, giving complete visibility to professionals.



Touchscreen technology

The REM400 remote has an impressive **3.5" colour touchscreen** that requires **minimal force** to operate. Bringing **modern technology** to the powerchair market, this innovative **interactive remote** can be configured to a users' physical and cognitive ability.



Specialist controls

LiNX offers a selection of specialist controls for those unable to use a standard remote joystick, thereby **maximising their control and independence**. This includes a compact remote, a compact remote with low force operation, an extremity control joystick as a chin control and dual control options.

Features and options

USB charger

2 x USB 2.0 ports supply up to 1A each to keep devices charged. Rail mounting feature enables easy access.



LiNX G-Trac® technology

For more complex control needs, **LiNX** improves functionality, driving control and performance while **G-Trac** (optional) enhances this and ensures the directions indicated by the control are followed by the chair.



Seat lifter and tilt

The 300 mm seat lifter provides access to higher objects. The seat tilt enables adjustability for relaxation and pressure redistribution.



Modulite™ seat system

The foundation consists of a telescopic seat frame including a side rail, allowing individual placement of armrests and accessories.



Invacare Matrix® backs

A selection of **Matrix** backs can be combined with the Modulite seat system to offer optimal postural support and positioning.



Max seat unit

For the larger user the Max seat unit has a 550 mm wide seat frame.



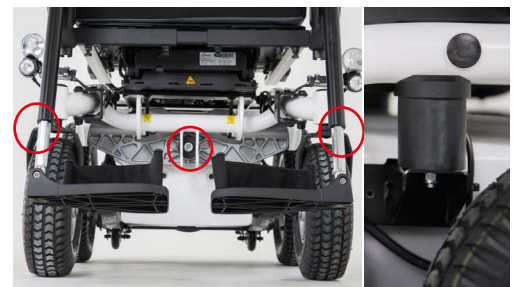
Dual Swing Technology (D.S.T.)®

The D.S.T. operates both horizontally and vertically and allows for independent or combined movements. It boosts the traction of the powerchair to ensure a comfortable ride.



Compactness

Even with an exceptionally narrow wheelbase of 595 mm*, the **Kite** can house large batteries of up to 73 Ah - unique for a powerchair in this class.



Pendulum axis

The heart of the D.S.T. is the pendulum axis, which works in tandem with the central shock absorbers, resulting in superior balance and confidence.



Available in a range of colours

Personalise with a choice of 7 different shroud colours, 2 frame and 3 rim colours.



Serviceability

Easy, tool-free access to electronics and batteries for fast and straightforward maintenance.



LED lighting system

Attractive design in a well-protected position integrated in the rear shroud.



10" castors

The large, robust castors make negotiating obstacles easy for a smooth comfortable driving experience. Rims are available in 3 colour options.

* Valid for the option with single arm fork

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/kite>

	Seat width	Seat depth	Seat height	Backrest height	Armrest height	Seat angle	Total weight
One piece seat plate	440 - 480 mm ¹	410 - 510 mm	440, 460, 480, 500 mm ³	480 mm ³	275 - 340/ 325 - 390 mm	0 - 20°	125 kg ⁹
Modulite™ telescopic seat	380 - 530 mm ²	410 - 510 mm	460, 480, 500 mm ³	480, 540 or 560 - 660 mm ^{3,6}	245 - 310/ 295 - 360 mm	0 - 20° / 0 - 30° ⁵	126 kg ⁹
Max Seat	560 - 600 mm	510 - 580 mm	460, 480, 500 mm ³	630 mm ^{3,14}	290 - 360 mm	0 - 12° / 0 - 20° / 0 - 28° ⁵	127 kg ⁹

	Length of footrests	Backrest angle	Driving unit width	Total height	Total length inc. footrests	Total length without footrests	Max. user weight
<i>Invacare Kite</i>	290 - 470 mm ^{3,4}	90° - 120°	595 mm ⁷	max. 1170 mm ⁸	max. 1140 mm ⁸	max. 870 mm ⁸	136 / 160 kg ¹⁰

	Battery capacity	Turning diameter	Max. climbable obstacle height	Max. safe slope	Motor capacity	Driving range	Speed
<i>Invacare Kite</i>	60 Ah / 73 Ah	ca. 1600 mm	60 mm ¹¹	10° / 18% ¹²	2 x 250 W 2 x 340 W ^{10,15}	up to 39 km ¹³	6 / 10 / 12 km/h



matrix
SEATING SERIES

Invacare **Modulite**

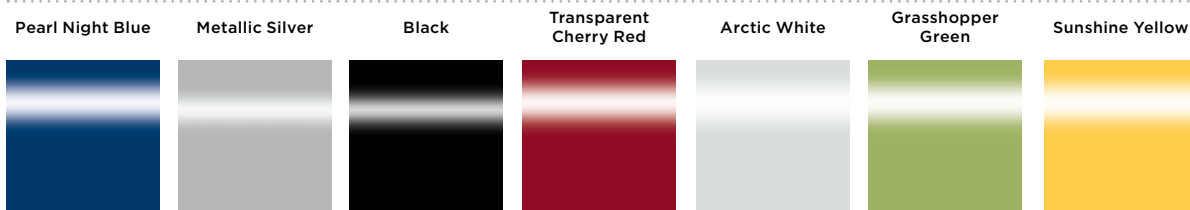


1. Seat cushion 430 mm
2. Additional 50 mm by armrest adjustment
3. Measured without seat cushion
4. Certain legrest lengths are restricted to a special legrest type
5. With COG tilt or combined lifter and tilt module
6. Depending on back support choice
7. With the option of single arm fork
8. Depending on seat position
9. Total weight is depending on configuration
10. HD performance package; 4-pole motors and 120A power module

11. 100 mm with kerb climber
12. The max. safe slope depends on the powerchair configuration. For further details please see the user manual
13. 60 Ah batteries 25 to 34 km
73 Ah batteries 31 to 39 km
Driving range will vary by configuration (battery size, speed)
14. Additional 100 mm of height adjustment
15. *Invacare Modulite*™ seat components are cross compatible across the Invacare power wheelchair range and partly with the Invacare Rea™ family.
16. 12 km/h DuraWatt motors

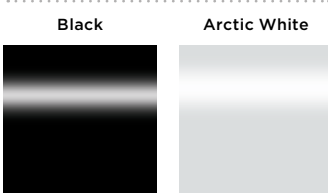
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Shroud colours

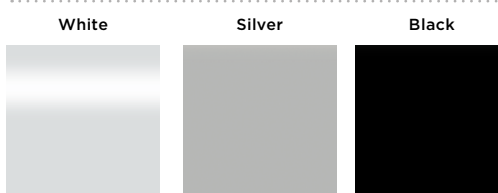


Don't forget, you can customise your **Kite** by using the Invacare UNIQUE service.

Frame colours



Rim colours



Bora[®]



Customise in comfort

LiNX[®]



Yes, you can.[®]

The *Invacare Bora* is a **compact** chair with a sense of **style** to match the users' **lifestyle** and **individuality**. This remarkable chair boasts a **powerful** yet **smooth** driving experience with **enhanced** colour options for a **unique** look and feel. Key features include:

- **Wide range of colour options**
- **Comfortable rear-wheel drive**
- **Compact design**
- **LiNX Smart Technology**



Wide range of colour options

The *Bora* has been designed to allow the user to **customise** a chair to their personal taste. Choose from an impressive range of **7 shroud**, **2 frame** and **3 rim** colour options, all of which sit nicely against the **black non-marking tyres** and front forks.

Comfortable rear-wheel drive

The *Bora* has a **sophisticated spring suspension system** to provide outstanding outdoor appeal for a **smooth drive**. It is available with **two motor versions** for driving speeds of up to 6 or 10 km/h and its enhanced 50Ah Gel battery ensures a **reliable** journey.

Compact design

Excellent indoor mobility is obtained due to the particularly **compact dimensions** of the *Bora*. When choosing smaller castors, this feature is optimised, providing a width of **below 590 mm**.

LiNX Smart Technology: Redefining Mobility

Invacare LiNX is our **insight inspired** control system with **advanced technology** that provides a **superb driving experience** for users and allows professionals to **configure and tailor** powerchairs quickly and more intuitively.

The smart control system enables programming and maintenance updates to be made **wirelessly** and **in real time**, plus it is **straightforward to access** statistical and diagnostic information, giving complete visibility to professionals.



Touchscreen technology

The REM400 remote has an impressive **3.5" colour touchscreen** that requires **minimal force** to operate. Bringing **modern technology** to the powerchair market, this innovative **interactive remote** can be configured to a users' physical and cognitive ability.



Specialist controls

LiNX offers a selection of specialist controls for those unable to use a standard remote joystick, thereby **maximising their control and independence**. This includes a compact remote, a compact remote with low force operation, an extremity control joystick as a chin control and dual control options.

Features and options

USB charger

2 x USB 2.0 ports supply up to 1A each to keep devices charged. Rail mounting feature enables easy access.



LiNX G-Trac® technology

For more complex control needs, **LiNX** improves functionality, driving control and performance while **G-Trac** (optional) enhances this and ensures the directions indicated by the control are followed by the chair.



Built in Bluetooth

The REM400 remote allows users to be connected to 3 devices simultaneously and has mouse move functionality.



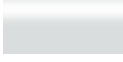
Frame colours



Shroud colours



Rim colours



Available in a range of colours

Personalise with a choice of 7 shroud colours, 2 frame colours and 3 rim colours.

Black non-marking tyres

Black non-marking tyres with black front forks give a stylish modern look.

Different applications

Choice of two castor sizes depending on the user requirements.



Seat lifter

A seat lifter of 300 mm, including powered tilt function of up to 30°, maximises the use of the **Bora**. It also features lower seat to floor heights in conjunction with our Modulite™ seat system.

One piece seat plate

Integrated arm and legrest receivers along with tension adjustable back support.



Removable seat unit

Pull the strap, turn the seat and disconnect the cables to remove the seat. This makes transportation, storage and servicing refreshingly trouble-free.

Spring for suspension

The spring suspension system ensures a comfortable and stable drive, even at top speed.

Telescopic seat frame

The telescopic seat frame with the Flex3 backrest plates adjust in width from 380 to 530 mm.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/bora>

	Seat width	Seat depth	Seat height	Backrest height	Armrest height	Length of footrests	Seat angle
One piece seat plate	440 - 480 mm ¹	410 - 510 mm	450 mm ³	480 mm	275 - 340/ 325 - 390 mm	290 - 470 mm ^{3,4}	0 - 20°
Modulite™ telescopic seat	380 - 530 mm ²	410 - 510 mm	450 mm ³ / 450 - 750 mm ^{3,10}	480, 540, 560 mm ^{3,11}	245 - 310/ 295 - 360 mm	290 - 470 mm ^{3,4}	0 - 20° / 0 - 30° ¹⁰
	Backrest angle	Driving unit width	Total height	Total length inc. footrests	Total length without footrests	Total weight	Max. user weight
One piece seat plate	90° - 120°	590 / 620 mm ⁵	930 mm	1160 mm ⁶ 1210 mm ¹⁰	820 / 840 mm ⁵	98 kg ⁹	130 kg
Modulite™ telescopic seat	90° - 120°	590 / 620 mm ⁵	970 mm	1160 mm ⁶ 1210 mm ¹⁰	820 / 840 mm ⁵	94 kg ⁹	130 kg
	Battery capacity	Turning diameter	Max. climbable obstacle height	Max. safe slope	Motor capacity	Driving range	Speed
	ca. 50 Ah	1600 mm 1630 mm ¹⁰	60 mm ⁷	18% (10°)	2 x 230 W	up to 30 km ⁸	6 / 10 km/h



matrix
SEATING SERIES

Invacare **Modulite™**

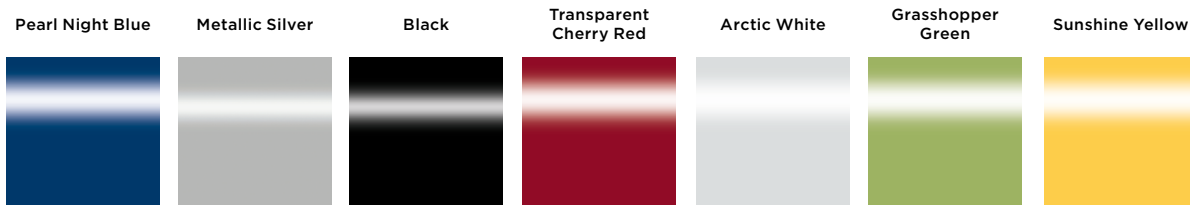


1. Seat cushion 430 mm
2. Additional 50 mm by armrest adjustment
3. Measured without seat cushion / upholstery
4. Certain legrest lengths are restricted to a special legrest type
5. Width of wheelbase depending on castor size
6. Incl. standard legrests
7. 100 mm with kerb climber

8. According to ISO 7176-4:2008
9. Total weight is depending on configuration
10. With seat lifter or 30° COG tilt module
11. Depending on back support choice
12. Invacare **Modulite™** seat components are cross compatible across the Invacare power wheelchair range and partly with the Invacare Rea® family.

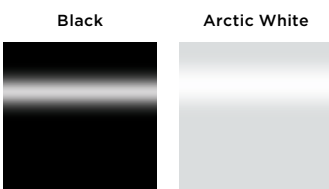
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Shroud colours

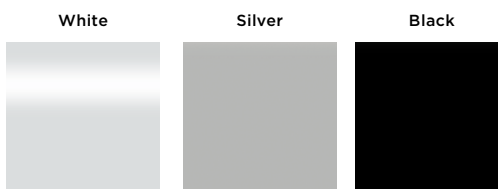


Don't forget, you can customise your **Bora** by using the Invacare UNIQUE service.

Frame colours



Rim colours



Stream™



Maintain independence



The **Stream** is a popular model suitable for consumers with reduced mobility. The *Invacare Stream* is ideal for both indoor and outdoor use. To ensure a comfortable sitting position and a relaxing ride, the seat can be adjusted to suit customers unique requirements. A dedicated lighting kit is available as an option, thus extending the possibilities of use for this model.

Features and options

Simple, straightforward and sturdy



The *Invacare Stream* offers a practical, functional design ideal for basic mobility. Thanks to 50 Ah batteries, this power wheelchair can achieve a range of 25 km. Simple settings for seat width, depth, height and angle are integrated into the wheelchair design and can be easily adjusted to suit particular requirements.

Light-kit

Available as an option - includes bright headlights with indicators.

Rear wheels

14" pneumatic rear wheels with studded profile.

Swing in/out footrest

The leg rests swing in and out for easy transfer and transportation.

Ease of use

The *Stream* has been designed with ease of use in mind. Customers are free to travel with confidence and in comfort. The optional light kit is an added feature, providing enhanced safety for outdoor travel.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/stream>

	Seat width	Seat depth	Seat height	Backrest height	Armrest height	Length of footrests	Seat angle	Backrest angle
Stream	440 - 490 mm ¹	410, 460, 510 mm	425 - 500 mm ²	480 mm ²	290 - 360 mm ²	300 - 430 mm ²	up to 22°	-10° - 30°
	Driving unit width	Total height	Total length inc. Footrests	Total weight	Max. User weight	Battery capacity	Turning diameter	Max. Climbable obstacle height
Stream	640 mm ³	1000 mm	1030 mm	105 kg	130 kg	50 Ah	1660 mm	50 mm
	Max. Safe slope	Motor capacity	Driving range	Speed	Frame colour	Upholstery		
Stream	11%	2 x 180 W	25 km ⁴	6 or 9 km/h	Gloss Aluminium	Black Nylon		

1. Seat cushion 430 mm
2. Measured without seat cushion / upholstery
3. Total width is depending on seat adjustment
4. According to ISO 7176-4:2008

Fox™



Building flexibility
through innovation

LiNX®



The *Invacare Fox* is packed with innovations to make life more manageable for everyday powerchair users. This remarkable powerchair has **adjustable seating** for different user needs, and its **pendulum axis** and **optimized battery position** ensure excellent traction outdoors.



- Compact yet efficient
- Quick to dismantle and fold
- Easy set-up and fast delivery
- Simply Smart LiNX control system



Compact and efficient

The *Invacare Fox* has been designed to maximise independence for users' everyday lives. As well as meeting their practical needs, the *Fox* is also very **comfortable and safe**.

Thanks to its **efficient motors** it is ideal for those wanting to travel a few kilometres extra every day, as well as users looking for a **compact** powerchair.

Quick to dismantle and fold

If required, the *Fox* can be dismantled and folded **quickly and easily**. The seat can be disconnected by a **quick release lever** at the front and locks into place when swivelled back. The entire unit can be **manually tipped** when folded and manoeuvred, making it **easy to store** or convenient to deliver.

Easy set-up and fast delivery

The *Invacare Fox* is easy to set-up and adapt to each user's specific needs. It can be changed from a short to an extended wheelbase to **counteract any stability limitations** and settings can be stored and retrieved. **Fast delivery times** are guaranteed.

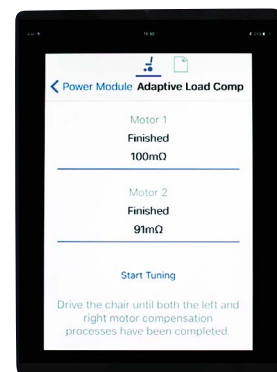
Simply Smart LiNX control system

Invacare LiNX is our **new insight inspired control system** that **learns over time** to bring a **revolutionary driving experience** to users. Thanks to its **unique modular design**, this **futureproof system** can be **seamlessly expanded and tailored** to complement users' changing needs. The *Fox* was designed to make life more manageable for everyday powerchair users and now, with **LiNX**, users will find that the chair is even more responsive, providing a steady and predictable driving experience for users. Features include:



Enhanced control system

Ergonomically designed **LiNX** user controls bring a new level of simplicity and control to users. Also available is the **LiNX** attendant control allowing professionals and carers to benefit from the steady and predictable drive experience.



Real-time programming and diagnostics

Take advantage of quicker and easier programming with **LiNX** wireless functionality. Professionals can connect to the controller on the *Fox* via Bluetooth allowing programming and maintenance updates to be made wirelessly, as well as accessing live chair diagnostics, all in real time.

Features and options



Folding mechanism

More links than a traditional crossbar for better stress distribution and reduced wear.



4-point tie downs

The design's attention to detail includes built-in, crash tested tie-downs.



Aluminium rear wheels

A choice of stylish aluminium rear wheels are available with matching silver rim castors.



5-way adjustable seat

The *Invacare Fox* features a 5-way adjustable seat for maximum flexibility. The seat height, angle, width, depth and backrest angle can all be adapted to suit a wide range of clients.



Fold-down back

Thanks to its memory function the *Fox* is immediately ready to go when unfolded.



Short and extended wheelbase settings

The modular design caters for flexible handling and installation. The short wheelbase can be set to an extended version without any additional parts.



Battery pack

A unique, easy removable and stylish battery pack accepts different battery sizes.



Kerb climber

An attachment for the kerb climber is built-in, so it can be retrofitted with very little effort.



Castor locks

The castor lock enables easy folding and is useful for users who have difficulties reversing down ramps.



Headrest

Rea neck and headrests are available as optional extras.



Oxygen bottle holder

Available as an optional extra and fits common bottle sizes.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/fox>

Seat width	Seat depth	Seat height	Backrest height	Armrest height	Length of footrests	Seat angle
350 ¹ , 400, 450, 500 ² mm	400, 430, 460, 490 mm	480 / 510 ³ mm	490 / 570 mm	230 - 280 mm 205 - 255 ¹ mm	350 - 450 mm	0, 2, 4, 6, 8°
<hr/>						
Backrest angle	Driving unit width ⁴	Total height	Total length inc. Footrests ⁴	Total width, folded	Total weight	Max. User weight
85, 95, 105, 115°	590 ⁴ mm	1010-1120 ⁵ mm	1015 / 1045 ⁵ mm	540 x 590 x 540 mm ⁴	ca. 79 kg ⁵	127 kg
<hr/>						
Battery capacity	Turning diameter	Max. Climbable obstacle height	Max. Safe slope	Motor capacity	Speed	Driving range
ca. 34, 40, 50 Ah	1600 / 1630 ⁵ mm	60, 100 mm ⁶	10.5% / 6°	2 x 200 W	3, 6, 8 km/h	up to 40 km ⁷

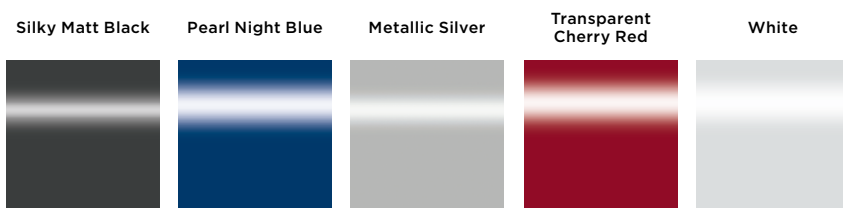


1. With inrigged armrest
2. By armrest adjustment
3. Without seat cushion at 4° tilt (450 / 480 mm at 0° tilt)
4. Wheelbase
5. Depending on configuration
6. With kerb climber
7. According to ISO 7176-4: 40 km - 45/50 Ah (3 / 6 km/h)
32 km - 40 Ah (3 / 6 km/h)
27 km - 34 Ah (3 / 6 km/h)
32 km - 45/50 Ah (8 km/h)
27 km - 40 Ah (8 km/h)

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Fulfils the requirements of ISO 7176-19

Shroud colours



Scan here to access the LiNX website.

LiNX[®] Control System



**Smart Technology:
Redefining Mobility**

LiNX[®]



Invacare **LiNX** is our **insight inspired** control system with **advanced technology** that provides a **superb driving experience** for users and allows professionals to **configure and tailor** powerchairs quickly and more **intuitively**. Key features include:

- Touch screen remote
- Remote selection
- Choice of specialist controls
- Simple wireless programming
- Enhanced drive experience
- Range of power modules

Touch Screen Remote

Invacare **LiNX** introduces **next generation technology** to powerchairs with the REM400 remote that requires **minimal force** to operate. This innovative remote allows it to be **configured to a users' physical and cognitive ability**, making it **suitable for a range of users**.

- **Swipe or tap-only operation including interaction settings to define the threshold between the swipe movements**
- **Direct access or step by step menu operation**
- **Adjustable brightness**
- **Configurable for left or right handed use**
- **Glove mode setting**
- **Mix and match function in the menu**
- **Profiles and functions accessible via the touch screen, buttons, toggle switches or joystick**
- **Mouse mover with on touch screen mouse clicks**
- **Switch control accessibility feature to navigate and select items on smart phone or tablet**

The development of the REM400 has involved extensive research, trials and tests. The joystick knob has been specifically designed to make it easier to access the screen. External toggle switches can be configured for improved accessibility for users that have difficulties reaching the on/off or operating functions on the touch screen.



REM500 – Touch Screen Display

The REM500 is a **display only** version of the REM400, retaining the **3.5” interactive touch screen** with ON/OFF and multi-purpose buttons located at the bottom. It also features a charging port, two stereo jack inputs and has been specifically designed for those who **cannot use a standard joystick**.



Built-in Bluetooth

The REM400 and REM500 controls have **built in Bluetooth** which allows users to be connected to their computers, laptops and Macs. **LiNX** allows the user to connect to multiple devices simultaneously and has built in mouse mover and switch control functionality to be able to control PC, Laptop, smart phone etc.

Remote selection

LiNX offers a range of remotes to suit many needs, all of which are easy to understand and simple to use.



REM110 – Drive Only Remote

The **LiNX** range of controls start with a **simple set-up** that features the drive function, horn and a speed dial.



REM211 – Drive and Seating Remote

The additional seating functions on this control are displayed with **easy to understand** icons.



REM216 – Drive, Seating and Lights Remote

The REM216 has added light buttons to operate hazard lights, lights and indicators.

- The button for the active function is bright and will also be dim for inactive functions
- The primary and secondary functions on the light buttons are for lights and hazards.

These three remotes have the same familiar design and share the same key features:

- Large on/off button allowing **easy targeting**
- Ergonomic joystick requiring a **low force** to operate
- **Accurate** system status and battery gauge display
- **Easy to use** physical speed dial
- Icon based menu structure (REM211 and REM216 only)
- Simple **keyless** lock function

Choice of specialist controls

To **maximise control and independence**, the REM400 and REM500 allow a selection of specialist controls and joysticks to be used on Invacare's remarkable powerchairs.

Joystick options



Extremity control joystick (ASL138)

Very small profile joystick ideal for **chin control** due to the outer shell being resistant to saliva and other foreign objects. Comes with a headrest and an egg switch for function and profile changes. Its built in **Bluetooth** allows simple access to computers or communication devices.



MEC joystick (ASL130)

Designed for users with **muscle weakness or fine motor control** that require a very low force joystick, operated with a limited range of motion. Has a built in mode change function and Bluetooth for simple access to computers or communication devices, along with a choice of joystick tops.



Compact joystick single switch (ASL133)

Has a single function switch in the top of the joystick cap and a textured end for a tactile feel. The cap of the joystick is moulded to the base, ideal for users with high muscle tone / **uncontrolled movements**.



Paediatric compact joystick (ASL132)*

A joystick in a compact package designed for paediatric users. Its shallow base makes it ideal for **midline mount**.

Choice of specialist controls

Remote options



Compact remotes (DLX -CR400/DLX-CR400LF)

Compact joystick with access to multiple profiles and functions, ideal for users with a **limited range of motion**; also available in a low force joystick version.

Head Controls



Head array (ASL104/ASL104P)

Three proximity sensors mounted in the headrest which comes with a egg switch that can be configured for menu navigation and mounted in a location accessible for the user. It has built in **Bluetooth**, allowing simple access to computers or communication devices, and is available with straight pads (ASL104) or adjustable wings (ASL104P).



Sip 'n' Puff head array (ASL109)*

Combines simple sip and puff (forward / reverse) controls with head movements (left / right). Allows **more flexibility** and is easier to control than a Sip 'n' Puff on its own. The **lip switch** resets or changes the function or profile.

Proximity Switch Control



Four Switch Proximity array (ASL106)

Four proximity sensors mounted inside an eclipse tray suitable for those with a **defined range of motion requiring no force**. It also has built in Bluetooth, allowing simple access to computers or communication devices.

Dual Controls



Attendant Control Unit (DLX-ACU200)

Allows access for up to **3 drive functions** and all **seating functions** with graphic display, attendant in charge indicator and status LED's.



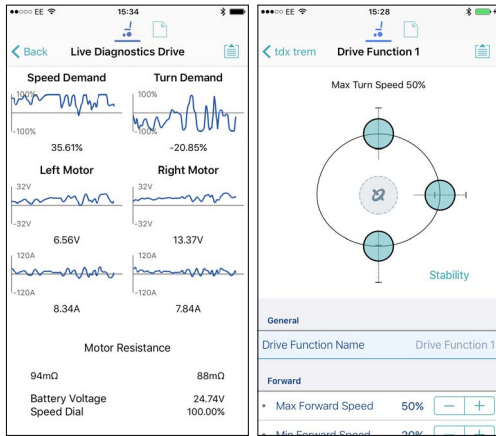
IDC Dual control (IDC)

Allows access to the drive function, speed dial, forward and reverse option and speed handle with **emergency stop feature**. It also indicates who is in control, the on/off status and the forward and reverse status.

A great feature of the **LiNX** system is the intelligent system has the ability to interface with a range of third party remotes.

* Offered on chair on the TDX SP2 Ultra Low Maxx powerchair only.

Simple wireless programming



Professionals can now configure powerchairs quickly and more intuitively to each individual user thanks to the **revolutionary programming interface** built into **LiNX**.

- The **clean and simple LiNX** interface makes it **easy to configure** individual settings for users via a PC, laptop or iOS device
- The next generation technology built in to **LiNX** allows **wireless access** to diagnose and update the control system
- The enhanced diagnostic feature **records statistics** on how the chair has been used while performance data can also be viewed in **real time**
- Inputs can be assigned per function so users can select a different input **based on their energy level/fatigue**

Enhanced drive experience



Total control

Maintaining a consistent speed when driving over uneven terrain, camber or incline can be tricky and often tiring. Intelligence within the **LiNX** system, load compensation, is **constantly analysing and reacting** to any differences between what should be happening with what is actually happening. The results are **greater control, improved hold on slopes** and greatly **improved drive** over soft surfaces at low speeds. The innovative inbuilt technology:

- **Compensates for in-balances** that may exist or develop within the powerchair, enabling a consistent drive
- Allows for **more accurate and predictable control** over different surfaces
- Accurate driving in tight spaces is straight forward with its **low speed and creep control**



Consistent over time

There are a number of variables that may lead to imbalances within a power chair – weight distribution, wear and tear etc. These factors can sometimes lead to variances in how the powerchair drives. The Invacare **LiNX** control system has **adaptive load compensation** which **interprets, learns and adapts the motors** to these changes, ensuring the drive of the powerchair is **optimised and well balanced** over time.



LiNX G-Trac® technology

LiNX G-Trac ensures the directions indicated by the control are followed by the chair. The **digital gyroscopic technology** detects and corrects the smallest deviations from the intended path caused by a surface change and **reduces** the number of corrective actions needed. It increases **point to point driving accuracy**, reducing the number of physical and cognitive demands required, especially for specialist control users.

Switches, auxiliary and power modules



Remote Stop Switch (ASL504)

Allows the TDX SP2 with Ultra Low Maxx to be stopped within a range of **6 meters** via one switch and will allow it to move again. Useful when **intervention** is needed during training/ chair set up's/ assessments.



10-way switch

Access to 5 main powered positioning functions that can be re-programmed and re-labelled; ideal for those who have difficulty reaching or positioning their hand to the buttons on the control.



USB Charger (DLX-USB02)

2 x USB 2.0 ports supply up to 1A each to keep **devices charged**. Rail mounting feature enables easy access.



Switches

A selection of different sized and coloured switches are available that can be plugged into the jack sockets of the LiNX system. They are pre-configured but can be changed to different functions and access methods: momentary, latched, single or double click, short press or long press.

Wireless accessories

Gives users of ASL inputs with built in Bluetooth wireless access to communication devices or PC, Mac and laptop mouse mover when a separate switch is inserted in the user port of the interface.



ACT - Actuator control module

Module to expand the system for further powered positioning functionality with 2 or 4 channels.

- On-board angle sensor
- Status LED
- Refined seating control
- Connectors:
 - 2 x bus ports
 - 2 or 4 x actuator ports



Power modules

LINX power modules allow for a seamless transition from a simple driving configuration up to configurations featuring multiple actuators and lights.

- 60, 75 and 120 A rating
- 2 x actuator outputs (optional)
- Lighting outputs (24V / 12V) (optional)
- 2 x bus ports
- Real-time clock
- Statistics recorder



Input module

Required for a selection of specialist controls, including Sip 'n' Puff, as well as third party alternative inputs.

- Configurable V out for sensor support
- Accepts proportional & switched inputs
- Layout:
 - DB9 serial port
 - Stereo jack port for contrc inputs
 - Sip 'n' Puff input nozzle
 - 2 x bus ports
 - White status LED (active demand input)



Output module

Users that need to control third party equipment (external outputs, e.g. a communication device) with their LiNX remote.

- Up to eight independent configurable relay switch contacts
- Each quadrant has a long and a short press and can be assigned to output activated, activation mode (momentary, toggle, latched set or latched clear), and the icon displayed
- Layout:
 - Female DB9 connector
 - Stereo jack port
 - 2 x bus port



For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/linx-control-system>

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Comet[®] Pro



Power and performance in a
premium package



Whether you're popping to the local shops, taking longer trips into town, or looking to go further afield, the new **Comet Pro** will take you the distance in comfort, safety and style.

Its powerful outdoor capabilities, combined with advanced safety features and options, ensures a speedy, powerful and reliable drive.

With its exceptional driving features and modern aesthetics, the **Comet Pro** offers power and performance in a premium package.



Premium performance and control

Thanks to its enhanced driving features and 2 x 75 Ah batteries, the **Comet Pro** allows you to enjoy longer and more challenging journeys beyond the city's limits. Its large 13" front and rear wheels, combined with a superior suspension system, allows the safe negotiation of kerbs and obstacles in a smooth and comfortable manner. Additionally, the automatic speed reduction will slow you down when driving around corners at high speed for additional stability and safety.

TÜV tested

The **Comet Pro** has been subject to independent German TÜV laboratory testing, giving you ultimate confidence and reassurance when driving. Furthermore, advanced safety features, such as a two step disengaging lever and automatic speed reduction, offers additional peace of mind wherever you go.

Compact and modern design

Designed with both comfort and precision in mind, the **Comet Pro** offers exceptional manoeuvrability and control, even through tight and challenging spaces. Additionally, the ergonomic steering ensures an optimal driving position, allowing for a more enjoyable and relaxing journey.

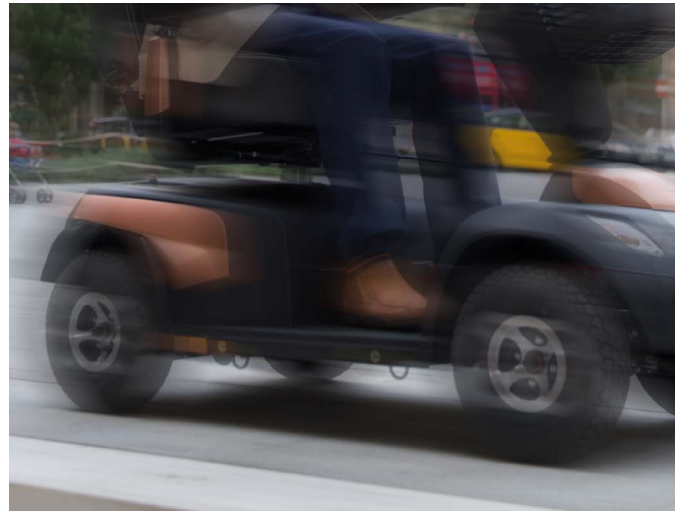


Features and options



Advanced suspension

For a smooth and comfortable drive over rugged terrain.



Easy drive direction stability

Keeps you in a straight line at high speeds for additional safety and stability.



Finite tiller movement

Users can easily adjust the tiller with a lever to suit their needs.



Ergonomic steering

Our ergonomically designed steering system makes for easier, more responsive control.



Intuitive LCD Display

Easy to understand layout giving you complete confidence and control when driving.



Brake light

Clear, bright brake lighting warns people that the scooter is slowing down.



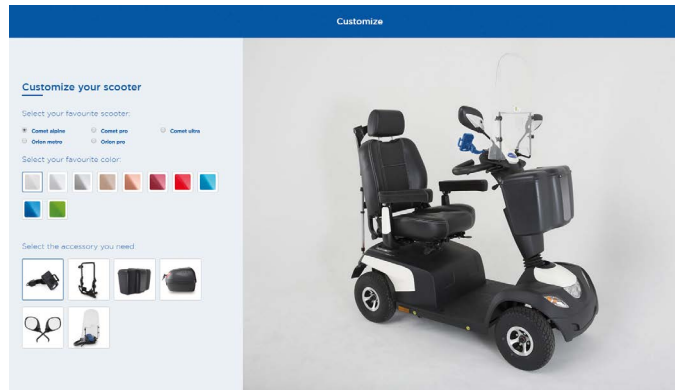
Disengaging lever

Two step disengaging lever prevents the scooter from accidentally free-wheeling.



Auto-speed reduction

Automatic speed reduction reduces speed around bends for added safety.





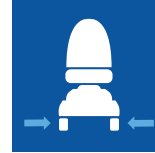











Customise your scooter with shrouds and accessories




Choose from 10 shroud colours and over 25 accessories for customising your scooter to your individual style. To find out more, visit our dedicated scooter website at: www.invacarescooter.com.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see www.invacare-eu-export.com/orion-pro-ma-77oripen











	Backrest width	Seat depth	Seat to floor height	Backrest height	Driving unit width	Total length	Empty weight
Comet Pro	 510 mm	 Comfort and Deluxe: 470 mm Premium: 460 mm	 Min. 440 mm Max. 510 mm	 Comfort: 500 mm Deluxe: 490 mm Premium: 630 mm	 665 mm - 685 mm	 1450 mm	 136 kg

	The heaviest part	Max. user weight	Battery capacity	Turning diameter	Max. climbable obstacle height	Ground clearance	Max. safe slope
Comet Pro	 approx. 63 kg	 160 kg	 2 x 12 V/75 Ah (C20) AGM	 2750 mm	 100 mm	 100 mm	 10°


	Max. driving distance	Max. driving speed	Motor capacity
Comet Pro	 10 km/h: 60 km 12.8 km/h: 59 km 15 km/h: 59 km	 10 km/h 12.8 km/h 15 km/h	 10 km/h: 550 W / 1300 W ¹ 12.8 km/h: 550 W / 1500 W ¹ 15 km/h: 550 W / 1600 W ¹

1. Peak performance

Colour of shrouds

Marble White	Sapphire Blue	Jade Green	Luxor Beige	Crystal Copper
				
Carmine Red	Iconic Chrome	Diamond Silver	Electric Blue	Jasper Red
				

Upholstery

Black Vinyl


Comet[®] Alpine+

CARRER
DE
MARGARIT



Challenge the outdoors with
power, control and stability



For those who enjoy adventures across terrains too challenging for a traditional scooter, the **Comet⁺ Alpine⁺** offers the perfect solution. Its robust and powerful driving characteristics gives you the freedom to discover the great outdoors with minimal effort in continuous comfort and safety.

As part of the **Comet** family, the **Comet⁺ Alpine⁺** comes packed with all of its well-known safety features and customisation capabilities, offering a reliable, powerful and stylish scooter.

- Powerful and robust
- Excellent outdoor capabilities
- Safety at its core

Powerful and robust

Whether you're tackling uneven terrain or steep and challenging hills, the **Comet⁺ Alpine⁺** will offer excellent maneuverability and power without compromising safety and style. Thanks to its powerful motors and superior suspension system, the **Comet⁺ Alpine⁺** lets you challenge the great outdoors with minimal effort and complete control.

Features and options



Seat suspension module

Offers additional comfort by adding an optional seat suspension.



Seat riser

Electronically increase the seat height to achieve a preferred driving height.



Off-board charging

An optional off board-charger allows you to conveniently charge the batteries away from the scooter.

Excellent outdoor capabilities

When faced with wet or uneven ground, you can rest assured that vital components will be protected from water and dirt thanks to the in-built anti splash guards. Feel stable and at ease when driving at high speeds with directional stability to keep you moving in a straight line and automatic speed reduction to slow you down when driving round corners.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see www.invacare-eu-export.com/comet-alpine-ma-73comaen

	Backrest width	Seat depth	Seat to floor height	Backrest height	Driving unit width	Total length	Empty weight	The heaviest part
Comet⁺ Alpine⁺	510 mm	Comfort and Deluxe: Min. 440 mm 470 mm Premium: 460 mm	Min. 440 mm Max. 510 mm	Comfort: 500 mm Deluxe: 490 mm Premium: 630 mm	665 - 685 mm	1450 mm	143 kg	approx. 63 kg

	Max. user weight	Battery capacity	Turning diameter	Max. climbable obstacle height	Ground clearance	Max. safe slope	Max. driving distance	Max. driving speed
Comet⁺ Alpine⁺	160 kg	2 x 12 V/75 Ah (C20) AGM	2750 mm	100 mm	100 mm	10°	58 km	10 km/h

Motor capacity



Comet⁺ Alpine⁺ 10km/h: 650 W / 1800 W¹

1. Peak performance

Colour of shrouds

Marble White	Sapphire Blue	Jade Green	Luxor Beige	Crystal Copper	Black Vinyl
Carmine Red	Iconic Chrome	Diamond Silver	Electric Blue	Jasper Red	

Upholstery

Comet[®] Ultra



Built to support with performance
and reliability



Ideal for those with larger body shapes, the **Comet^{Ultra}** offers a secure, supportive and powerful driving experience without compromising on style or functionality. Packed with all of the safety features and driving characteristics seen throughout the **Comet** family, the **Comet^{Ultra}** will get you to your destination quickly and efficiently, in complete comfort and control.

Features and options



Improved suspension

Improved suspension to offer superior comfort to larger individuals.



Reinforced seat column

Offers additional stability and safety when seated



Reinforced height and width adjustable armrest

Can be easily adjusted to the user and offers additional support when getting on and off the scooter

Power, reliability and customisation





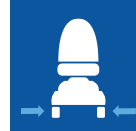










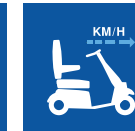
Due to a carefully thought out design process and a robust construction, the safety and stability of the **Comet^{Ultra}** is never a concern; even for users weighing up to 220kg. Developed with the highest quality components and safety features, the **Comet^{Ultra}** makes a trustworthy companion no matter where you go. Furthermore, its flexibility and adaptability means you can customise your scooter to suit your unique style and individual preference.


Complete comfort and support

The special contoured Ultra Seat has been developed in conjunction with therapists to ensure an optimum seating position and increased comfort. In addition, a pneumatically adjustable lumbar support allows for further comfort when seated if and when required. The reinforced seat base and adjustable armrests offer excellent support and allows the use of the armrest as additional support when getting on and off the scooter.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see www.invacare-eu-export.com/comet-ultra-ma-72comuen

	Backrest width	Seat depth	Seat to floor height	Backrest height	Driving unit width	Total length	Empty weight	The heaviest part
Comet^{Ultra}	 660 mm	 535 mm	 Min. 440 mm Max. 510 mm	 515 mm	 665 - 685 mm	 1450 mm	 148 kg	 approx. 63 kg
	Max. user weight	Battery capacity	Turning diameter	Max. climbable obstacle height	Ground clearance	Max. safe slope	Max. driving distance	Max. driving speed
Comet^{Ultra}	 220 kg	 2 x 12 V/75 Ah (C20) AGM	 2750 mm	 100 mm	 100 mm	 1°	 49 km	 10 km/h

	Motor capacity
Comet^{Ultra}	 10km/h: 650 W / 1800 W ¹

1. Peak performance

Colour of shrouds

Marble White	Sapphire Blue	Jade Green	Luxor Beige	Crystal Copper
				
Carmine Red	Iconic Chrome	Diamond Silver	Electric Blue	Jasper Red
				

Upholstery

Black Vinyl


Orion[®] Pro



**Comfort, safety and reliability
with added performance**



Ideal for longer trips into town or afternoons driving around the park with your grandchildren, the new ergonomically designed **Orion PRO** is a powerful upgrade to our standard **Orion METRO** model.

With enhanced battery performance, superior suspension and large 12" wheels, the new **Orion PRO** is ideal for users who need that extra performance.

The **Orion PRO** blends this extra performance with all of our existing comfort, safety and reliability features to make it the ideal choice for users who demand more.



Advanced suspension, smoother drive

The advanced suspension system on the **Orion PRO** has been designed to bring better performance and give a smoother ride over a variety of surfaces and terrains. In addition, the **Orion PRO** features a powerful motor and 12" pneumatic tyres to ensure that whether you are in the city or the country, you get where you need to go in comfort and style.

Performance with security and safety

The **Orion PRO** has been subjected to German independent TÜV laboratory testing, ensuring that users can be confident that they are driving a scooter that adheres to the latest European Medical Device Standards.

In addition, an on-board electronic speed reduction system automatically reduces speed round bends, ensuring users are confidently making safe, comfortable manoeuvres. Furthermore, a two-step disengaging lever prevents the scooter from free-wheeling if it is knocked out of drive mode.

Quick and easy serviceability

The **Orion PRO** has been built using an array of quality components, which have enabled us to make it both reliable and easy to service. The electronics and motor have additional protection to guard against water and corrosion, safeguarding the vital workings of the scooter against any unnecessary malfunctions. The top cover can also be easily removed to check the motor, batteries, electronics and cables.



Features and options



Four wheel Orion PRO



Three wheel Orion PRO



Finite tiller movement

Users can easily adjust the tiller with a lever to suit their needs.



Ergonomic steering

Our ergonomically designed steering system makes for easier, more responsive control.



Hand brake

Ensures immediate braking if required.



Brake light

Clear, bright brake lighting warns people that the scooter is slowing down.



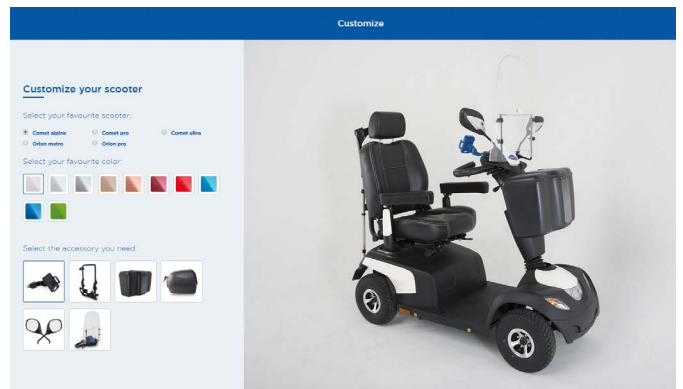
Disengaging lever

Two step disengaging lever prevents the scooter from accidentally free-wheeling.



Auto-speed reduction

Automatic speed reduction reduces speed around bends for added safety.





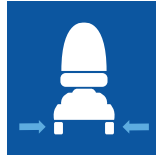











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Technical data

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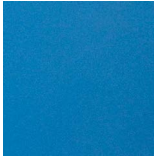








	Backrest width	Seat depth	Seat to floor height	Backrest height	Driving unit width	Total length	Empty weight
3 wheels	 510 mm	 Comfort and Deluxe: 470 mm Premium: 460 mm	 Min. 440 mm Max. 510 mm	 Comfort: 500 mm Deluxe: 490 mm Premium: 630 mm	 650 mm	 1300 mm	 126 kg
4 wheels	510 mm	Comfort and Deluxe: 470 mm Premium: 460 mm	Min. 440 mm Max. 510 mm	Comfort: 500 mm Deluxe: 490 mm Premium: 630 mm	650 mm	1320 mm	136 kg

	The heaviest part	Max. user weight	Battery capacity	Turning diameter	Max. climbable obstacle height	Ground clearance	Max. safe slope
3 wheels	 approx: 62 kg	 127 kg	 2 x 12 V/75 Ah (C20) AGM	 2500 mm	 100 mm	 100 mm	 10 °
4 wheels	approx: 62 kg	160 kg	2 x 12 V/75 Ah (C20) AGM	2750 mm	100 mm	100 mm	10 °

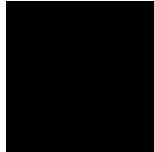
	Max. driving distance	Max. driving speed	Motor capacity
3 wheels	 52 km	 10 / 12.8 / 15 km/h	 10 km/h: 240 W / 600 W ¹ 12.8 km/h: 550 W / 1600 W ¹ 15 km/h: 550 W / 1600 W ¹
4 wheels	52 km	6 / 10 / 12 / 12.8 / 15 km/h	6 km/h: 240 W / 500 W ¹ 10 km/h: 240 W / 600 W ¹ 12 km/h: 550 W / 1500 W ¹ 12.8 km/h: 550 W / 1600 W ¹ 15 km/h: 550 W / 1600 W ¹

1. Peak performance

Colour of shrouds

Marble White	Sapphire Blue	Jade Green	Luxor Beige	Crystal Copper
				
Carmine Red	Iconic Chrome	Diamond Silver	Electric Blue	Jasper Red
				

Upholstery

Black Vinyl


Orion[®] Metro



The perfect mix of comfort,
safety and reliability



Whether you enjoy a quick trip to meet friends for food or taking a short journey to the local shops, the **Orion METRO** is the ideal choice to take you there.

The new, ergonomically designed **Orion METRO** has been designed from the ground up to focus on key aspects important to both new and seasoned scooter users. As a result, it is equipped with numerous features to ensure users experience a safe, easy and enjoyable ride.

The **Orion METRO** is the perfect mix of comfort, safety and reliability!



Controlled and sturdy drive

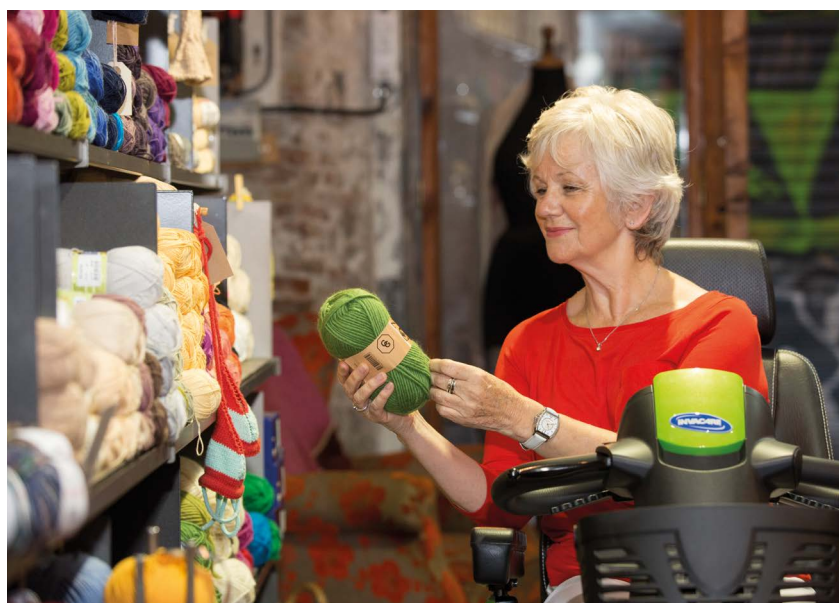
The suspension system on the compact **Orion METRO** has been designed to navigate a variety of everyday surfaces and terrains, allowing you to relax and enjoy a controlled, sturdy drive in comfort. It's powerful motor, combined with 11" pneumatic tyres, will take you smoothly and safely over obstacles or uneven ground.

Safety as standard

In addition to a unique lighting system, the **Orion METRO** is equipped with an electronic speed reduction feature that automatically reduces speed round bends, ensuring safe, comfortable manoeuvres at all times. Furthermore, a two-step disengaging lever prevents the scooter from free-wheeling if it is knocked out of drive mode. These features, combined with extensive German independent TÜV laboratory testing, ensure that safety comes as standard with the Invacare **Orion METRO**.

Simplicity and serviceability

By using an array of quality components, we have made the **Orion METRO** both reliable and easy to service. Simply remove the top cover to access batteries, electronics, motor and cables. Electronics and the motor are protected from corrosion and water which safeguard the vital workings of the scooter against dirt preventing any unnecessary malfunctions.



Features and options



Four wheel Orion METRO



Three wheel Orion METRO



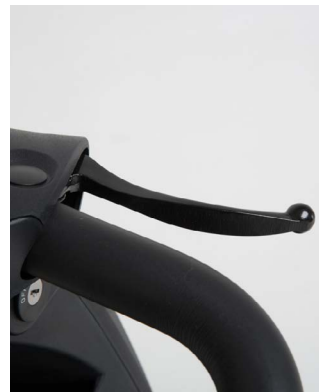
Finite tiller movement

Users can easily adjust the tiller with a lever to suit their needs.



Ergonomic steering

Our ergonomically designed steering system makes for easier, more responsive control.



Hand brake

Ensures immediate braking if required.



Brake light

Clear, bright brake lighting warns people that the scooter is slowing down.



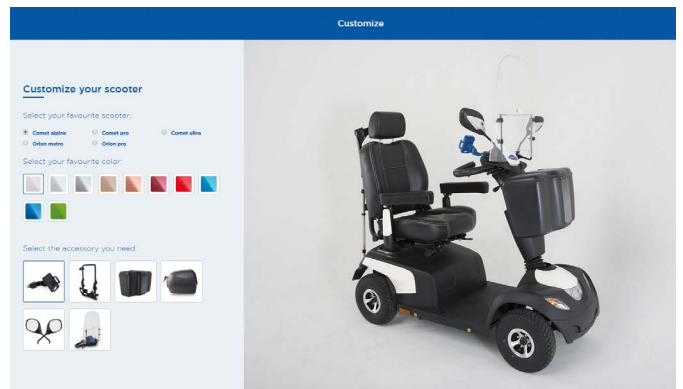
Disengaging lever

Two step disengaging lever prevents the scooter from accidentally free-wheeling.



Auto-speed reduction

Automatic speed reduction reduces speed around bends for added safety.





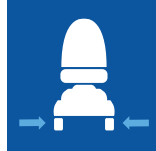











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Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see www.invacare-eu-export.com/orion-metro-ma-76orimen

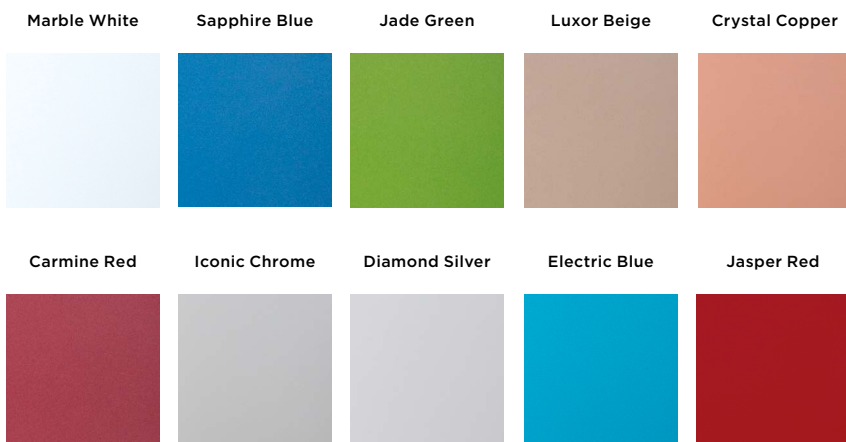
	Backrest width	Seat depth	Seat to floor height	Backrest height	Driving unit width	Total length	Empty weight
3 wheels	 510 mm	 Comfort and Deluxe: 470 mm Premium: 460 mm	 Min. 440 mm Max. 510 mm	 Comfort: 500 mm Deluxe: 490 mm Premium: 630 mm	 660 mm	 1240 mm	 103 kg
4 wheels	510 mm	Comfort and Deluxe: 470 mm Premium: 460 mm	Min. 440 mm Max. 510 mm	Comfort: 500 mm Deluxe: 490 mm Premium: 630 mm	660 mm	1270 mm	110 kg

	The heaviest part	Max. user weight	Battery capacity	Turning diameter	Max. climbable obstacle height	Ground clearance	Max. safe slope
3 wheels	 52 kg	 136 kg	 2 x 12 V/50 Ah (C20) AGM	 2250 mm	 80 mm	 78 mm	 10°
4 wheels	57 kg	136 kg	2 x 12 V/50 Ah (C20) AGM	260 0mm	80 mm	78 mm	10°

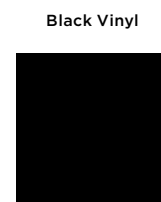
	Max. driving distance	Max. driving speed	Motor capacity
3 wheels / 4 wheels	 54 km	 6 / 10 / 12km/h	 6 km/h: 240 W / 500 W ¹ 10 km/h: 240 W / 600 W ¹ 12 km/h: 550 W / 1500 W ¹

1. Peak performance

Colour of shrouds



Upholstery



Leo®



Safe, solid, secure



The *Invacare Leo* is a scooter designed for all those that value their independence and wish to get out and about unaided. Safety is a key feature of the **Leo**, but this does not detract from its stylish and sporty looks. **Leo** offers users the freedom and confidence to enjoy their essential daily outings and leisure excursions. With exactly high standards of design and safety engineering, the **Leo** undoubtedly sets a new market standard.



For a safe, powerful drive

The *Invacare Leo* offers a smooth, safe drive in a scooter that is easy to control and manoeuvre. The **Leo** intelligent lighting package includes indicators that automatically switch off and a rear brake light for safe driving. In addition to a visual warning for the battery level display, users are also alerted with an audible warning (beep) when the battery needs recharging.

Compact

The **Leo** is a compact mini-scooter that can be easily dismantled for transportation during longer trips or weekend breaks. With a smooth drive and easy manoeuvrability, getting round tight corners in the local shopping centre, museum or leisure complex becomes refreshingly easy. Access to the battery and electronics for maintenance or servicing is much easier with the **Leo** as only one part needs to be removed.

Reliable

Users can trust the **Leo** to take them wherever they need to go. From a trip to the shops or a ride to the park, the **Leo** is rendered sturdy and reliable thanks to its exceptionally high quality electronic engineering and power. These elements are protected from corrosion and water, (splash protection) which safeguard the vital workings of the scooter against dirt and water. A two-step disengaging lever protects the scooter from free-wheeling if inadvertently knocked out of drive mode. The lighting system is designed so that if one of the lights goes, all other lights still continue to function.

Features and Accessories



Finite tiller movement

Users can easily adjust the tiller to suit their needs.



Brake light

Rear brake lighting warns other people that the scooter is slowing down, thus preventing collisions.



Comfort seating

Swivel functionality and sliding rails ensure optimal seating position.



Two-step disengaging lever

This unique concept prevents the scooter from accidentally freewheeling.

Features and Accessories



Built in anti-splash guards

Protects electronics and the transaxle from dirt and water.



Disassembly into five parts

No tools are required to dismantle *Invacare Leo*



Crutch & cane holder

Keeps your crutch or cane stable during the drive.



Lockable front box

Secure box for personal valuables.



Seatbelt

Keeps the user well-positioned in the seat.



Large mirror

Can be mounted left or right



Heavy-duty storage cover

Keeps the scooter clean and dry.



Charging off-board

Simply remove batteries to charge with the off-board charger kit.



Seat suspension module

Adds extra comfort during driving.



Windscreen

Protects the user from the cold wind.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/leo>

	Backrest width	Seat depth	Seat to floor height	Backrest height	Driving unit width	Total length	Empty weight
<i>Invacare Leo</i>							
4 wheels	470 mm	410 mm	460 - 560 mm	475 mm	590 mm	1220 mm	59 kg (excl. batteries) 83 kg (incl. batteries)
3 wheels	470 mm	410 mm	460 - 560 mm	475 mm	590 mm	1200 mm	54 kg (excl. batteries) 78 kg (incl. batteries)

	Max. User weight	Battery capacity	Turning diameter	Max. Climbable obstacle height	Ground clearance	Max. Safe slope	Motor capacity
<i>Invacare Leo</i>							
4 wheels	136 kg	2 x 36 Ah	2620 mm	60 mm	70 mm	10°	240 W
3 wheels	136 kg	2 x 36 Ah	2320 mm	60 mm	70 mm	10° 1	240 W

	Max. Driving distance	Max. Driving speed
<i>Invacare Leo</i>		
4 wheels	38 km	8 km/h
3 wheels	36 km	8 km/h

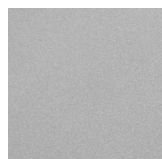
1. Seat in maximum fifth rearward locking position from the front.

Colour of shrouds

Moonstone Silver

Onyx Blue

Ruby red



Upholstery

Black vinyl



Colibri®



reddot award 2014
winner

The colourful route to
effortless, safe drive

INVACARE
Yes, you can.®

The new *Invacare Colibri* is a stylish, simple and colourful micro lightweight scooter, designed for those who enjoy a totally independent lifestyle.

Thanks to the unique patented *Invacare LiteLock™* system the scooter can easily be taken apart without the need for tools and fits neatly into any car boot. Plus, with its small footprint the *Invacare Colibri* offers greater manoeuvrability in tight, or limited spaces. Additionally, you can choose from a range of trendy colour panels to match your style, swapping them according to your needs.



Features and Options



Effortless dismantling

Don't think - do it! Less than a minute is all that's needed to disassemble the *Colibri* for transportation.



Option of a bigger wheel set and battery pack

Perfect for travelling longer distances, on bumpier terrain, such as cobbled streets. Choose where to charge your battery: directly on the *Colibri* or detached from it.



Increased comfort

The soft, padded seat provides comfort during driving. For increased comfort there is also the optional 'easy fit' seat suspension kit.



Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/colibri>

	Backrest width	Seat depth	Seat to floor height	Backrest height	Driving unit width	Max. Climbable obstacle height	Max. Safe slope	Motor capacity
<i>Invacare Colibri</i>								
	465 mm	400 mm	370 - 420 mm	385 mm	505 mm	45 mm	6° / 10.5%	200 W
	Max. Driving distance	Max. Driving speed	Total length	Empty weight	Max. User weight	Battery capacity	Turning diameter	
<i>Invacare Colibri</i>								
4 wheels	Up to 16 km	8 km/h	1010 mm	44 kg (12 Ah) 49 kg (18 Ah)	136 kg	2 x 12 Ah 2 x 18 Ah	2200 mm	
3 wheels	Up to 16 km	8 km/h	1010 mm	42 kg (12 Ah) 46 kg (18 Ah)	136 kg	2 x 12 Ah 2 x 18 Ah	1940 mm	

Shroud colours



LiteLock™ system

(patent pending)





Confidence in posture solutions

Dahlia[®]



The new highly manoeuvrable and compact manual wheelchair



The *Invacare Rea Dahlia* has it all, in a slim, modern design, tilt options and easy adjustability. For those seeking mobility with comfort, and pressure relief, this versatile chair is perfect for passive and active clients.

The *Dahlia* features a tilt angle of 45°, which improves the positioning capabilities as the tilt and recline options reduce pressure. Component Cross-Compatibility (CCC) across product families available, including the *Flex3* seating.



Weight shifting with ease

The 45° option provides greater tilt possibilities, delivering excellent pressure relieving properties, which support the client's most vulnerable areas. The unique construction of the tilt mechanism makes it light to adjust, requiring little muscle force.

Benefits for *Dahlia* 45°:

- Easy to manoeuvre - rear wheels close to body for light pushing
- Small overall width - Narrow footprint
- Easy to turn - rear wheels balances the center of gravity
- Very safe - DSS system maintains chair stability in every tilt position
- Easy to operate - light movement with smooth tilt
- Component Cross-Compatibility from the Invacare® family

Features and Options



Dahlia 45° for optimum pressure relief of the user's posterior.



The DSS with the high pivot point for the backrest which provides minimum shearing when reclining.

Features and Options



Pre-molded seats, or individually tailored seating is possible.



The **Matrx** can be selected as an option. It provides a stable and firm support to the body. The **Matrx Elite Deep** has a built-in trunk support and the **Matrx Elite** has a mild contour, which allows for more movement.



For a wider backrest on a smaller seat frame, seat width extension blocks are available.



Extend the seat plate for individual supports of seat cushions and/or legs.



Adjustable seating independent of depth and width.



Dahlia has an optional basic tension adjustable backrest.

The overall width is as small as an active chair. Note the proximity of the wheels. This makes it very easy to move through narrow spaces, such as doorways.



Dahlia can be equipped with a kerb lever.



On **Dahlia 45** an additional gas piston helps the attendant to raise the chair from large tilt angles. This makes it easier for the attendant and helps reduce strain in the back.






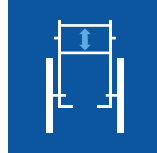
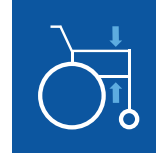


The centre of gravity can be adjusted for lighter wheeling.


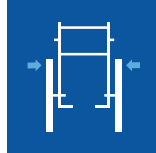










Anti tippers can be pushed up by the attendant's feet. These rest at a 5° outward position when folded down.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/rea-dahlia>

	Seat width	Seat depth	Seat height	Backrest height	Armrest height	Length of footrests	Seat angle
<i>Rea Dahlia</i>	 390-440/ 440-490/ 490-540 16" (390-490/ 440-540/490-590 mm)	 430 - 500 mm	 350 - 500 mm	 500 - 800 mm (without seat cushion)	 250 - 320 mm	 330 - 500 mm	 0 - 45°

	Backrest angle	Driving unit width	Total height	Total length inc. Footrests	Total weight	Max. user weight	Transport weight
<i>Rea Dahlia</i>	 0° - 30°	 SW + 160 mm (16") SW + 180 mm (24")	 850 - 1250 mm	 900 - 1180 mm	 >35kg ¹	 Max 135 kg	 21/25 kg (SW 39 cm) ²

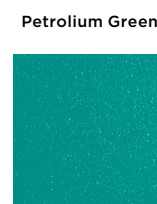
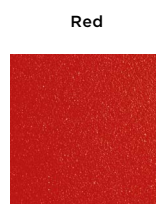
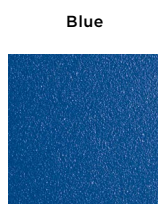
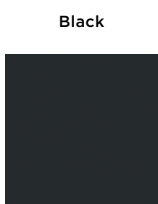
	Radius	Crash-tested	Maximum slope for use of parking brake
<i>Rea Dahlia</i>	 755 mm	 Crash-tested ISO 7176-19	 7°

For options and accessories, see "Rea Accessory" brochure.

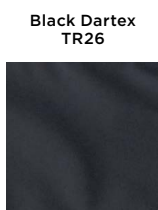
1. Overall weight in seat width 39 cm and with lightest configuration. The power tilt and Recline option adds 4,2 kg to the transport weight
2. Transport weight increases with 4,2 Kg if the Power Tilt & Recline option is used.



Frame colour



Upholstery



Please notice colors may vary slightly from those displayed above.



Confidence in posture solutions

Azalea[®] / Azalea[®] Assist



Offers excellent seating comfort
and many adjustment possibilities!



The *Rea Azalea* is the natural choice for the moderately active user as well as for the more passive one. The comfortable seating system allows the user to alter the seat position, ensuring maximum comfort at all times. This combined with good driving characteristics makes *Azalea* the ideal choice. *Azalea* is a self propelling wheelchair with large rear wheels, and is complimented with an alternative transit version that keeps the same frame but with small rear wheels called *Rea Azalea Assist*. The new backrest, Flex 3, is multi adjustable in height, width and shape for different body forms. Available in 5 chassis colours and with 3 different upholstery materials.

Tilt & recline makes life comfortable

The *Rea Azalea* and *Rea Azalea Assist* have a 25° seat tilt respectively and a 30° backrest recline. Both tilt and recline can be easily adjusted manually or electrically by the assistant and also by the user for the electrical version. The backrest has a biomechanical positioning hinge, which follows the user's natural back movement when adjusting the backrest angle. Combined with the seat-tilt function, the DSS (Dual Stability System) helps to prevent Decubitus thanks to its non-friction re-body positioning.

Features and Options



Flex 3, backrest plate

Apart from being height adjustable it is width adjustable as well.



Flex 3, tension adjustable backrest

The multi adjustable backrest can be adjusted in height and in width for different body shapes.



















Wide range of options

Individual width adjustments in the armrests and legrests and accessories for individual options.

Technical data

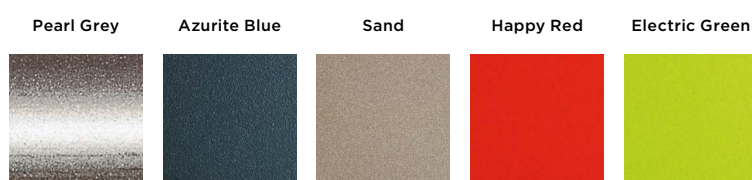
For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/rea-azalea>

	Seat width	Seat depth	Seat height	Backrest height	Armrest height	Length of footrests	Seat angle	Backrest angle
<i>Rea Azalea & Azalea Assist</i>	 390-440/ 440-490/ 490-540 (390-490/440-540/ 490-590 mm)	 430 - 500 mm	 400/450 mm	 Backrest plate: 560-790 mm Tension adjustable backrest: 540-715 mm	 240 - 360 mm	 330 - 500 mm	 -1° to 23° (+1° to 25°)	 0°-30°

	Driving unit width	Total height	Total length inc. Footrests	Total weight	Max. User weight	Transport weight	Crash tested	Maximum slope for use of parking brake
<i>Rea Azalea & Azalea Assist</i>	 SW + 220 mm (SW + 230 mm)	 900-1250 mm	 950-1020 mm	 34 kg (SW 440 mm)	 Max 135 kg	 16,5 kg ¹	 ISO 7176-19	 7°

1. Transport weight increases with 4,2 Kg when the Power tilt & Recline option is used

Frame colour



Upholstery



Rea, Rea design and DSS (Dual Stability System) design are registered trademarks of Invacare International. The *Rea Azalea* is designed with DSS (Dual Stability system). It provides the user with enhanced stability and safety when being tilted or the backrest is reclined.



Confidence in posture solutions

Azalea[®] Base



The perfect wheelchair base for
custom made seat units



Rea Azalea Base is designed for users seeking a custom-made seat combined with a first-class wheelchair base. The *Rea Azalea Base* is wider in the rear section of the seat, offering the possibility to use larger seating systems on smaller frames. As there are many balance options, the pushing is easier. Another key feature of the Base is the 'Tilt in Space' function - a weight shifting mechanism that ensures reliable stability for the user. All the advantages of our standard *Rea Azalea* models are included. What's more, the *Azalea Base* can be used together with all the parts and accessories that come with other *Rea Azalea* models (excluding trunk supports). Available in 5 colours.

Seat adaptation

Rea Azalea Base is specifically designed to accommodate custommade seats thanks to extra space in the rear of the seat frame and seat adjustability. The backrest is angle adjustable including an increased recline which can be angled via a 'rigging screw' or an attendant operated gas piston.

The seat width can be adjusted from the arm and leg rests, and the depth changed via the telescopic seat frame. These features ensure that the *Rea Azalea* easily adapts to different-shaped seat moulds.

For other Rea Azalea accessories, please consult the Rea Azalea brochure

Features and Options



Affixing attachments

The seat offers various attachment holes, plus greater 'open space' at the back.



Harness attachment

An attachment for different kind of harnesses is also available as an option.



















Seat plate with turnable wedge

An additional +5° seat angle can be obtained, using the optional seat plate with a wedge.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/rea-azalea>

	Seat width	Seat depth	Seat height	Backrest height	Armrest height	Length of footrests	Seat angle	Backrest angle
<i>Rea Azalea Base</i>	 340 1/390/ 440/ 490 mm (+ 50/100 mm)	 380 - 450 mm ¹ 430 - 500 mm	 400/450 mm	 600 ¹ / 700 mm	 240 - 360 mm	 330 - 500 mm	 -1° to 23° (22 / 24") (+1° to 25°) (16")	 0° - +30°

	Driving unit width	Total height	Total length inc. Footrests	Total weight	Max. User weight	Transport weight	Crash tested	Maximum slope for use of parking brake
<i>Rea Azalea Base</i>	 SW + 220 mm (SW + 230 mm)	 1300 ¹ / 1400 mm	 930 - 1040 ¹ / 950 - 1070 mm	 20 kg	 Max 135 kg	 15 kg	 ISO 7176-19	 7°

Frame colour



1. Rea Azalea Minor has smaller dimensions.
2. Crash tested in specific configurations



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Confidence in posture solutions

Azalea[®] Minor



Designed for petite adults
and teenagers



Yes, you can.[®]

The *Rea Azalea Minor* is designed for users that require a seat that has a smaller depth and width. Adapted from the *Rea Azalea*, the *Azalea Minor* boasts all the advantages of a reliable, tilt-able wheelchair with its special weight-shifting mechanism. This model is ideal for all users that require a solid, stable wheelchair. Available in five frame colours and with various upholsteries. A tension adjustable backrest is available as an option.

Rea Azalea compatibility continues

Rea Azalea Minor designed for users that need a smaller-sized seat, such as petite adults or teenagers. Key features of *Azalea Minor* is the 'Tilt in Space' weight-shifting mechanism, to ensure a stable tilt and makes maneuvers easier. The width and depth of the *Azalea Minor* can be adjusted to suit individual user needs.

Tension adjustable backrest

The tension adjustable backrest offers individual shaping with the choice of backrest cushions or lateral cover.

Features and Options



Tension adjustable backrest

Adjustable in height and as wide as the seat.



Table tray

It is transparent and the rail offers gripping opportunities for posture solutions.



Shorter Chair

The chassis is 30 mm shorter, the seat depth is 50 mm shorter and the backrest 100 mm lower than on standard models. Here shown in the colour electric green.

For other Rea Azalea accessories, please consult the Rea Azalea brochure

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/rea-azalea>

	Seat width	Seat depth	Seat height	Backrest height	Armrest height	Length of footrests	Seat angle	Backrest angle
<i>Rea Azalea Minor</i>	340 - 440 mm	380 - 450 mm	400/450 mm	550 - 650 mm	240 - 360 mm	330 - 500 mm	+1° to 25°	0° - 30°
	Driving unit width	Total height	Total length inc. Footrests	Total weight	Max. User weight	Transport weight	Crash tested	Maximum slope for use of parking brake
<i>Rea Azalea Minor</i>	SW + 220 mm (SW + 230 mm)	900 - 1250 mm	900 - 970 mm	32 kg	Max 75 kg	14,5 kg	ISO 7176-19	7°

Frame colour



Upholstery



Rea, Rea design and DSS (Dual Stability System) design are registered trademarks of Invacare International. The *Rea Azalea* is designed with DSS (Dual Stability system). It provides the user with enhanced stability and safety when being tilted or the backrest is reclined.



Confidence in posture solutions

Azalea[®] Tall



No limits on comfort for
taller users



Rea Azalea Tall is specially designed to meet the needs of tall users who require a Tilt in Space wheelchair with a longer seat support. Adapted from the *Rea Azalea*, the *Rea Azalea Tall* boasts all the advantages of a reliable, tilting wheelchair and offers a unique weight-shifting mechanism. The *Rea Azalea Tall*: at the top of its class for comfort and stability. The improved Flex 3 backrest adds individual adaptability. 5 frame colours and three upholsterys are available.

Real compatibility

The *Rea Azalea Tall* has all the features of the *Rea Azalea* such as Tilt in Space weight-shifting for a really stable tilt. All accessories such as rear wheels for self-propelling or smaller wheels for transport and a different seat system also fit the *Rea Azalea Tall*.

Easy maneuverability

Attendants will appreciate the adjustable push bar, which offers good ergonomic grip and can be adopted to fit different personal length's of the attendant.

Features and Options



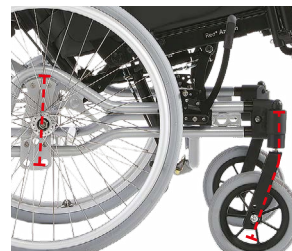
Longer seat plate

An extra 50 mm of seat depth is designed to support longer legs.



Chassis length

An extra 50 mm in length enables greater forward stability.



Seat height

An extra 50 mm of height allows for longer leg-rests.

Technical data

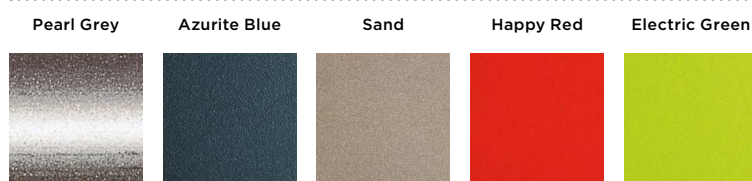
For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/rea-azalea>

	Seat width	Seat depth	Seat height	Backrest height	Armrest height	Length of footrests	Seat angle	Backrest angle
<i>Rea Azalea Tall</i>	390-450/440-500/ 490-550 mm (390-490/440-540/ 490-590 mm)	480 - 550 mm	500 mm	Backrest plate: 560 - 790 mm Tension adjustable backrest: 540 - 715 mm	240 - 360 mm	330 - 500 mm	-1° to 23° (+1° to 25°)	0° - 30°

	Driving unit width	Total height	Total length inc. Footrests	Total weight	Max. User weight	Transport weight	Crash tested	Maximum slope for use of parking brake
<i>Rea Azalea Tall</i>	SW + 220 mm (SW + 230 mm)	1000 - 1300 mm	950 - 1070 mm	34 kg (SW 440 mm)	Max 135 kg	18,7 kg ¹	ISO 7176-19	7°

1. Transport weight increases with 4,2 Kg when Power tilt & recline option is used

Frame colour



Upholstery



Rea, Rea design and DSS (Dual Stability System) design are registered trademarks of Invacare International. The *Rea Azalea* is designed with DSS (Dual Stability system). It provides the user with enhanced stability and safety when being tilted or the backrest is reclined.



Confidence in posture solutions

Azalea[®] Max



A tailor-made solution for
heavier users



Yes, you can.[®]

The *Rea Azalea Max* is designed to meet the specific needs of disabled users with extra weight. As a specific good option we recommend power tilt and backrest recline. The *Rea Azalea Max* is a niche product and a complementary to the existing *Azalea* family from Invacare.

Continued Compatibility

The *Rea Azalea Max* includes features such as tilt-in-space with weight-shifting and DSS (Dual Stability System) mechanism from the *Azalea* range. Stability in this wheelchair originates from body length compensation in the back and leg rests, beneficial for users with limited movement and that have difficulty changing position.

Features and Options



Two-way backrest

The lower and upper parts of the shaped backrest are reversible, giving users the option of more space in the seat or chest area.



Footplate converter

Divided into three parts, the footplate comes with a removable mid section, to facilitate transfers.



Power tilt and recline

With the hand control the user or the attendant can easily change seating position.

High ergonomic push handle

The ergonomically shaped push handles are positioned to optimize the pushing for the attendant. An alternate version with higher handles offers a different position for the hands and is available as an option.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/rea-azalea>

	Seat width	Seat depth	Seat height	Backrest height	Armrest height	Length of footrests	Seat angle	Backrest angle
<i>Rea Azalea Max</i>	550; 610 + 50 mm	530 - 600 mm	400 / 450 mm	500 + 80 mm	320 - 420 mm	330 - 500 mm	1° - 20°	0°-30°
<i>Rea Azalea Max Assist</i>	550; 610 + 100 mm	530 - 600 mm	400 / 450 mm	500 + 80 mm	320 - 420 mm	330 - 500 mm	1° - 20°	0°-30°

	Driving unit width	Total height	Total length inc. Footrests	Total weight	Max. User weight	Transport weight	Maximum slope for use of parking brake
<i>Rea Azalea Max</i>	SW + 250 mm	1020 - 1240 mm	1050 - 1120 mm	54 kg	max. 180 kg	33 kg	7°
<i>Rea Azalea Max Assist</i>	SW + 220 mm	1020 - 1240 mm	1050 - 1120 mm	54 kg ¹	max. 180 kg	37 kg	7°

1. Transport weight increases with 4,2 Kg if Power tilt & recline is chosen



Frame colour



Upholstery



Rea, Rea design and DSS (Dual Stability System) design are registered trademarks of Invacare International. The *Rea Azalea* is designed with DSS (Dual Stability system). It provides the user with enhanced stability and safety when being tilted or the backrest is reclined.



Confidence in posture solutions

Clematis®



Where reliability meets comfort



Yes, you can.®

At Invacare® we understand that everyone is different and that users have different needs when it comes to personal wheelchair preferences. We also understand that users demand adaptability from their wheelchair – particularly in the seat and backrest areas. In order to maintain optimum balance and posture, we know that good seat tilt is essential, as is stability of users' legs.



Even weight distribution

Equipped with an angle-adjustable seat, the *Rea Clematis* provides the user with a range of possible positions. When the seat tilts, the pressure areas shift between the seat and backrest, all of which helps prevent decubitus.

Stable seat position

The *Rea Clematis* also boasts an reclining backrest, which opens up the hip angle for increased comfort. For improved positioning, this should be used in conjunction with the seat tilt to help stabilize posture and allow for other movements.



Body length compensation

The presence of high pivot points around the pelvis and knee joints is important when adjusting body posture. Pivot points ensure that the body moves in tandem with the seat and legrests. The *Rea Clematis* is designed to minimize sheering and reduce body compression, resulting in improved overall posture. Crucially for user comfort, the headrests and trunk support remain at the same height whether the backrest is angled or not.

Features and Options



Coloured levers

There are two coloured levers to actuate the backrest recline and seat tilt. Both levers will be closer to the handgrip allowing an easy reach for the carer.



Armrests with angle

The shape of the armrest pads allow for a full seat tilt and give a good support for arms when in a tilted seat position.



Backrest tubes

The backrest is fixed to the rounded backrest tubes with clamps. The backrest can be detached simply by undoing four screws.

Features and Options



Adjustable body-length legrests

The legrests with their high pivot point provide good support thanks to stable calf supports and easy angle adjustments.



Adjustable seat depth

The depth of the seat is adjustable, as is the longer-shaped seat cushion.



Flo-shaped seat cushion

The contoured **Flo-shape** seat is made of Dartex[®] and provides optimal support when sitting.



Seat width extension

Crucial to comfort, the armrest and seat width extension allows for very small modifications in distance.



Trunk supports

The trunk support is designed to give a better fit. It is also available as swing away version.










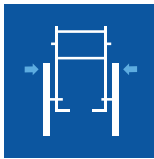





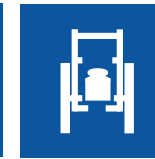
Hub brakes



Rea **Clematis** comes with optional hub brakes for a secure outdoor drive. The cables are fixed to the sides of the backrest plate.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/rea-clematis>

	Seat width	Seat depth	Seat height	Backrest height	Armrest height	Length of footrests	Seat angle
<i>Rea Clematis</i>	 390, 440, 490 mm + 20 mm with the spacers	 420 - 480 mm	 400 - 450 mm ¹	 600 - 710 mm ^{1,2}	 230 - 340 mm ¹	 400 - 520 mm	 -1° - +19°

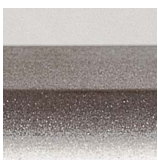
	Driving unit width	Total height	Total length inc. Footrests	Backrest angle	Max. user weight	Transport weight	Total weight
<i>Rea Clematis</i>	 Seat width + 210 mm	 960 - 1120 mm ²	 1120 - 1480 mm	 -1° - +32°	 Max 125 kg	 20,5 / 21 / 21,5 kg ³	 30 / 32 / 33,5 kg

	Transport dimensions	Maximum slope for use of parking brake
<i>Rea Clematis</i>		 7°

1. Measured from seat plate
2. Excluding neckrest and push handles
3. Without rear wheels, neckrest, armrests, legrests, trunk support and seat cushion
4. Width 390 (h 595 x L 840 x 585 mm)
Width 440 (h 595 x L 840 x 635 mm)
Width 490 (h 595 x L 840 x 685 mm)

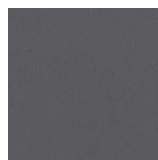
Frame colours

Pearl Grey



Upholstery

Black Dartex



Please notice colors may vary slightly from those displayed above.



Confidence in posture solutions

Passive wheelchair accessories



Yes, you can.®

The *Invacare® Rea®* Passive range consists of the *Rea Azalea®*, *Rea Clematis®* and *Rea Dahlia®*. Each chair is compatible with a wide variety of accessories to give the user optimal fit and improved comfort. With better support, users will be able to participate in a variety of everyday activities.

In this catalogue, you will find a reference letter to indicate which accessory can be attached to which Rea chair:

A = **Azalea**

C = **Clematis**

D = **Dahlia**

Backrests



Backrest base

Stable and height adjustable backrest. (C) (D)



Flex 3 backrest plate

Provides firm and stable support in combination with the backrest cushions. The plate is height and width adjustable. (A) (D)



Flex 3 tension adjustable backrest

The backrest can be tailored to the user by adjusting the straps. Both width and height adjustable and can be fitted with cover or backrest cushion. (A) (D)



Laguna tension adjustable

The basic tension adjustable backrest is fitted directly to the backrest posts. Can be fitted with cover or backrest cushions. (D)



Cover Lateral

The **Cover Lateral** has no wedges and is thinner than the previous one. It has more stitching to provide a better fit. (A) (D)



Cushion Laguna

The **Laguna** backrest cushion offers moderate lateral support and gives the user a high and stable shape. (A) (C) (D)



Cushion Mistral 2

The **Mistral 2** backrest cushion with its deep, reinforced wings and a lower and shaped upper part offers the user a distinct waist support and assists shoulder movement. (A) (D)



Cushion Passad 2

With its high shoulder support, the **Passad 2** offers support for users with diminished posture. The high wings are reinforced. (A) (D)

Backrests



Cushion Shoulder High 05

The **Shoulder High** backrest cushion is the same as **Passad 2** but 100 mm higher, designed for taller users.

(A) (D)



Cushion Vicair Multifunctional

A backrest cushion that conforms to the shape of the user for an individual fit.

(A) (D)

Easy backrest guide				
	Backrest base	Backrest plate	Backrest tension adjustable	Laguna tension adjustable
Cover Lateral			A + D	D
Laguna	C	A + D	A + D	C
Mistral 2		A + D	A + D	
Passad 2		A + D	A + D	
Shoulder High		A + D	A + D	
Vicair		A + D	A + D	

A	Azalea
C	Clematis
D	Dahlia



Invacare® Matrix® Elite

Positioning backrest with an aluminum shell and 80 mm contour depth, hip with scapular cutouts. Adjustable depth, height, angle, and rotation.

(A) (D)



Invacare® Matrix® Elite Deep

Positioning backrest with an aluminum shell and 150 mm contour depth, hip and scapular cutouts. Adjustable depth, height, angle, and rotation.

(A) (D)



Invacare® Matrix® Elite TR

Positioning backrest with thick upholstery based on an aluminum shell and contoured depth, hip and scapular cutouts. Adjustable in height, angle and rotation.



Wider backrest adaptor

For a wider backrest bar on a smaller chair, an adaptor plus a wider backrest needs to be used.

(D)

Push handles



Push bar

Height adjustable push bar with receiver for various head and neckrests. Fits in combination with *Invacare® Matrix®* headrests.

(A) (D)



Individual push handles

Height adjustable individual handles.

(C) (D)



Connected push handles

Connected push handles that are height adjustable. Handles slightly outwards angle for ergonomic grip.

(A) (D)



Angle adjustable push bar

Can be lifted up or down to suit the assistants' needs. Easy to adjust with two buttons.

(A) (C) (D)

Seat tilt and backrest regulation



Seat tilt - assistant

All Rea® Passive wheelchairs have a tilt with weight shifting abilities. (**Clematis** to a minor extent) resulting in added stability. **Clematis** 20°, **Azalea** 25°, **Dahlia** 30° respectively 45°.

(A) (C) (D)



Backrestrecline - assistant

All Rea Passive wheelchairs have a 30° recline with a high pivot point to minimise shear. (Image shows the 30° recline combined with tilt on **Dahlia** 45).

(A) (C) (D)



Self tilt

Self tilt available with both fixed armrest to frame (not width adjustable) and on standard armrest with width adjustability. (D³⁰)

Power tilt and recline



Clematis



Azalea



Dahlia 45

Available on **Clematis**, **Azalea**, **Azalea Max** and **Dahlia 45**

The electric control allows the assistant and/or user to safely tilt and recline the chair to suit the user's needs. This eliminates the need to manually tilt and recline the chair. (A) (C) (D)

Seat and cushions



Sliding seat

To be used when transferring to assist with positioning. (A)



Floshape

High density foam cushion that allows greater pressure re-distribution and is suitable for 'at risk' users. Cover available in Dartex, Plush or Spacer material. (A) (C) (D)



Cushion Vicair Multifunctional

Seat cushion conforms to the shape of the user for a personalised fit. (A) (D)



Seat cushion cover

Washable Dartex covers. (A) (D)

Legrests and footrests



Angle adjustable legrests with leg length compensation

Strong legrests with ergonomic grip and visual angle setting. Calf pads are shaped and can be folded both forwards and backwards for ease of transfer.

(A) (C) (D)



Fixed 80° legrest

Fixed or adjustable footplates as an option. Easy swing in and swing out function by releasing the locking mechanism on the handle. Designed for users or assistants.

(A) (D)



Fixed 90° legrest

Brings the feet closer to the body. Only to be used with small castors.

(A) (D)



High legrest fitting

For users with short legs or users who needs the foot support low down.

(A) (D)



Central legrest

The legrest is adjustable in height, depth and angle and also offers the user compact support for the legs. The central legrest helps bring and keep the legs together.

(A) (D)



Legrest for amputee

For perfect support, this legrest is adjustable in height, angle, and depth. It offers a stable support and has a swing-away function.

(A) (C) (D)



Amputee legrest

Add a brace to the calf support for an adjustable amputee legrest.

(A)



Plaster legrests

Fixed 90° angle with adjustable calf pads and footplate.

(A) (D)



90 degree legrest attachment

Will allow the legrests too be mounted closer to the seat

(A) (D)



Legrest attachment

There is a standard version (top) and a 50 mm higher version (bottom) for users with long legs using angle adjustable legrests or for users with short legs using fixed legrests.



One-piece footplate

Folds upwards and can also be removed. It is angle and depth adjustable and fits all legrests.

(A) (D)



Foldable footplate

For improved stability, the upward and downward position has a 'semi-lock'.

(A) (C) (D)

Legrests and footrests



Foldable adjustable footplate

It is adjustable in angle, height, depth and side wise.

(A) (C) (D)



Footplate extender

The extender provides a larger foot support to fit the adjustable footplate. Can be mounted both in front and rear.

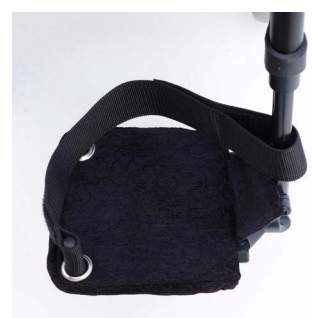
(A) (C) (D)



One-piece footrest pad

The 12 mm thick pad gives a softer and more comfortable placement for the feet.

(A) (D)



Footplate pad

For the angle and depth adjustable footplates. It is easy to remove and 25 mm thick.

(A) (C) (D)



Locking of footplates

For additional stabilisation the adjustable footplates can be locked together.

(A) (C) (D)



Padded calf strap

A soft, adjustable calf strap that can replace the calf pad on the angle adjustable legrest or be used to complement the fixed legrest.

(A) (D)

Armrests



Dahlia 45

Adjustable in height and the side guard is adjustable in depth.

(D)



Azalea and Clematis

Armrest with a straight armrest pole, available in a 50 mm higher version.

(A) (C)



Shaped armrests pad

Stable armrest with shaped pad. The rear is higher and wider for increased support in tilted position.

(A) (C) (D)



Wide armrest pad

Stable armrest with wide and soft pad. Offers a wider contact area for the arm.

(A) (D)

Armrests



Straight narrow armrest pad

Narrow armrest pads for closer access to the rear wheels for self propelling.

(D)



Additional padding

Designed for straight armrest pads for additional comfort. Removable by zipper.

(D)



One piece armrest

Padded armrest for hip-guidance and offering a 'closed' seat.

(A) (C)



Hemiplegic armrests

The shaped soft pad is height and angle adjustable.

(D)



Side support cover

Covers the plastic on the side plate. The Dartex in combination with the inside padding makes it softer.

(A) (C)



Cushion to side support cover

20 mm thick cushion to reduce seat width. To be attached to the upper part of the side plate, not to interfere with the seat cushion covered by the side support cover. The seat width will be reduced by 20 mm.

(A) (C)



Side support pad

Makes the side support more comfortable and reduces its width. 22 mm thick.

(A) (D)



Reinforced side guard

To be used when there is inside rear pressure of side guards.

(D)

Seat and backrest options



Headrest sideways adjustable

The headrest has wings that are adjustable in angle. The attachment of the whole headrest allows adjustment in depth, angle, sideways and height for obtaining individual support for the user.

(A) (C) (D)



Headrest with cheek support

The headrest with cheek support has the same type of attachment as the sideways adjustable headrest, however, its shape is designed to offer the optimum support for the passive user. Height, depth and angle adjustable.

(A) (C) (D)



Neck rest height adjustable

Shaped to the contour of the head and top of the neck for good support.

(A) (C) (D)



Washable covers

For easier maintenance, covers are available for head and neck rests.

(A) (C) (D)

Seat and backrest options



Universal neck and headrest holder

A holder for other types of head and neckrests. **(A) (D)**



Seat width extension

Small washers can be added to increase seat width. Adds 10+10 mm. **(C)**



Abduction cushion

Oval abduction cushion to be placed between the knees. It has two depth possibilities and is removable. **(A) (C) (D)**



Lumbar support cushion

Position behind the backrest cover/cushion to increase and enhance the shape of the backrest. **(A) (D)**



Harness attachment

Fitting for the harness can be added onto the headrest tube. **(A) (D)**



Seat plate extension

A pair of plates that can be used as an extension of the seat plate in various positions. **(D)**



Seat plate height extension

Additional plate placed on top of seat plate fixed by Hook&Loop to increase the seat height by 20 mm. **(A) (D)**



Wedges

Positioning device to be used under the seat and/or backrest cushion. **(A) (D)**



Trunk support

A removable firm trunk support that is width and depth adjustable. Also available for **Azalea Max**. **(A) (C) (D)**



Trunk support

As it has many adjustment options it is easy to shape according to the individual needs of the user. It can be used in all combinations of backrests and backrest cushions. Also available for **Azalea Max**. **(A) (D)**



Trunk support with swing away

The trunk support has an adjustable arm with levers and can be angled to fit the requirements of the user. For transfer it can be folded away. Detachable version available as option. **(A) (C) (D)**



Extended arm

Enables 50 mm higher or lower positioning of the trunk support for tall users. **(A) (D)**

Seat and backrest options



Harness

Supportive harness in one size (small) to be placed over the sternum. **(Azalea Minor)**

Castor attachment and castors



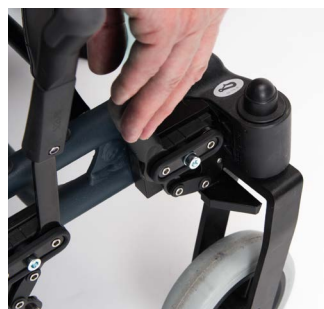
Quick release

The front castor can easily be removed by pressing the knob. It makes the wheelchair smaller for transport. **(D)**



Chassis extender

Moves the castors 50 mm forward. **(A)**



Castor lock

Holds the castor in a fixed aligned position. **(A)**



Various castor options

Choose from various castors from 4" to 8" with different thicknesses, including pneumatic, soft or solid. **(A) (C) (D)**

Rearwheel options



Handrims

Available in aluminium or plastic coated (both standard assortment) and stainless steel, foam coated or black grip (from special assortment). **(A) (D)**



One arm drive

For users who propel with either left or right hand. **(D)**



Frost spoke guards

Covers the spokes of the rear wheels to avoid fingers being trapped. **(A) (C) (D)**



Drum brakes for 16", 20", 22" and 24" rear wheels

Drum brakes are recommended to increase security of wheelchair handling for assistants. **(A) (C) (D)**

Rearwheel options



Brake lever extension

Extension of the manual brake arm for closer, easier handling. Also available for **Azalea Max**. **(A) (C) (D)**



Kerb lever

Makes it easier to get chairs over kerbs and obstacles. Always mounted on the right hand side of the chair. **(D)**

Others



Table tray

Adjustable in depth and easy to remove. Attach to wheelchair either by click on on both sides or as a swing away. **(A) (C) (D)**



Table tray cushion

Soft 30 mm cushion attached with elastic straps. **(A) (C) (D)**



Locking for table tray

A spring loaded lock is attached to the receiver.



Swing away table

The optional table can swing away when the user is transferring in and out of the chair. It is also removable.



Attachment for belt

Positioned in front of the armrest. **(D)**



Attachment for positioning belt

Used as a complement to the standard attachment for multiple attachment points. **(A)**



Pelvic belt

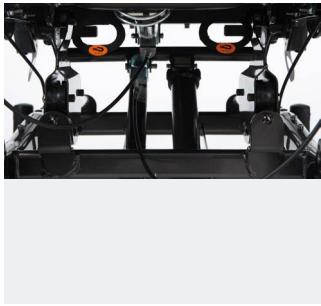
Secures the user in the wheelchair. **(A) (C) (D)**



Accessory tray

This highly adaptable shaped tray can be used for ventilators, bags and other equipment that needs to follow the wheelchair. It doesn't interfere with the tilt or backrest recline. **(D)**

Others



Transport brackets

Rear fixation is placed under the seat. The brackets at the front are an extension of the armrest attachment. **(D)**



Reflector kit

Reflects light in the dark to increase the visibility of the wheelchair. **(A) (C) (D)**



Tilt scale

To read the angle of the seat and back relative to the ground. **(A) (D)**



Power add-ons



Alber e-motion®

Push-rim activated power assist combines active mobility with therapeutic benefits. **(A) (C) (D)**



Alber e-fix®

Converts the manual wheelchair into a very lightweight and small power-wheelchair. **(A) (C) (D)**



Alber scalamobil®

Converts your wheelchair into a mobile stair climber. **(C) (D)**



Alber viamobil®

Relieves the attendant and takes over the hard work of pushing and braking the wheelchair. **(A) (C) (D)**

Invacare Rea Wheelchair	e-fix E35	e-fix E36	e-motion M25	scalamobil S35	scalamobil S38	viamobil eco V12	viamobil eco V14	viamobil V25	twion T24
Rea Azalea	Yes	Yes	Yes	Yes	No	Yes	No	Yes	No
Rea Azalea Assist	No	No	No	Yes	No	No	No	Yes	No
Rea Azalea Base	Yes	Yes	Yes	Yes	No	No	No	Yes	No
Rea Azalea Tall	Yes	Yes	Yes	Yes	No	No	No	Yes	No
Rea Azalea Max	Yes	Yes	Yes	No	No	No	No	Yes	No
Rea Azalea Minor	Yes	Yes	Yes	No	No	No	No	No	No
Rea Clematis	Yes	Yes	Yes	Yes	No	Yes	No	Yes	No
Rea Dahlia 45	Yes	Yes	Yes	No	No	No	No	Yes	No

Please note, there may be limitations in wheel sizes, seat heights etc. depending on the configuration of the chair.

Dual Stability System (DSS®)

Passive/Tilt-in-space wheelchair users are heavily dependent on their wheelchair and require a great deal of assistance from attendants. An average user will spend the majority of their day in the chair and so a tilt and recline function is key to redistribute pressure. On standard tilt-in-space chairs, the pivot points on the chair are not aligned and there is also the concern of stability when the chair is tilted.



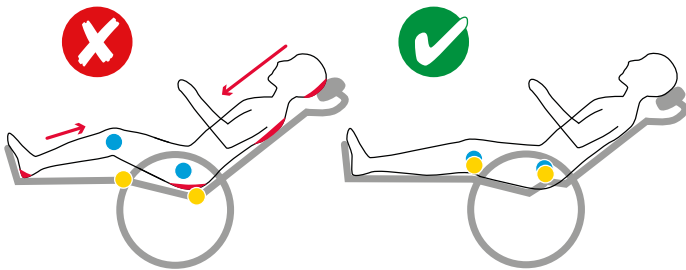
Chair and user pivot points not aligned

- Results in a non-synchronised movement
- When the chair reclines, the headrest and back support move up, forcing the user to slide down the chair to compensate
- This leads to shear and friction forces
- When lifting the legrests, the non-synchronised movement of the pivot points results in the knees being lifted, forcing the user towards the backrest, causing compression

Stability

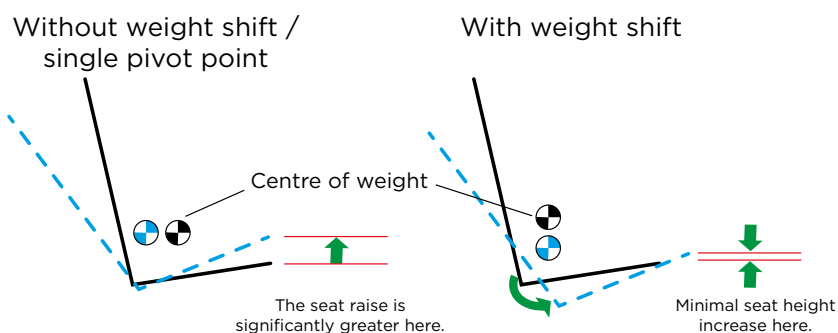
- Going into and out of tilt can leave the user feeling anxious and unsafe
- Due to no weight shifting abilities
- Causes a high raise in the front of the chair

To eliminate these risks and concerns, the Invacare® Rea® Passive wheelchair range has DSS built into each chair to improve stability and ensure an anatomically correct sitting position every time the chair goes into and out of tilt and recline. The sophisticated system has been a part of the Rea passive wheelchairs since the early 1990's and comprises of high pivot points and weight shifting abilities.



The high pivot point designed for the Rea chairs allows for body length compensation and so reduces shear, friction and compression. When the chair goes into and out of tilt and recline, the head, neck and trunk of the user will remain in the same position on the headrest and backrest, eliminating any sliding or movement.

Weight shifting has been built into the Rea chairs to ensure the wheelchair is stable no matter which seat angle the chair is at. In basic terms, it allows the seat to move downwards and forwards which enables it to retain its stability, despite the backwards leaning position. The seat simply slides towards the chassis.



Topaz



Strength and Comfort



The *Invacare Topaz* wheelchair is designed specifically to suit the unique needs of bariatric patients. The *Topaz* combines the strength and durability of a carbon steel frame with the comfort of heavy-duty front riggings and armrests for proper positioning. With a variety of seat widths and depths, frame reinforcements that include gusseted sides, caster bearing blocks and dual heavy-duty crossbraces, this chair provides not only ease in maneuverability but stability and security that will be trusted for years to come.

Secure and easy to use

The dual axle positions allow quick and simple seat-to-floor height variations for the 24" rear wheels: 445 and 495 mm. The heavy-duty triple inner liners keep seat and back from stretching.

Strong and durable armrests

The heavy-duty armrests are designed to accommodate weight capacity and provide proper positioning.

Features and Options



Heavy-duty front riggings

Provides proper positioning for feet with 70° footrest ①, one piece footboard ③ and elevating legrest ②.



Heavy-duty armrests

- ① Full-length fixed height
- ② Full-length adjustable height
- ③ Desk-length fixed height
- ④ Desk-length adjustable height


Reinforced frame

Includes gusseted sides, caster journals and dual heavy-duty crossbraces.



Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/topaz>

	Seat width	Seat depth	Seat angle	Seat height	Backrest angle	Backrest height	Front frame angle	Armrest height
<i>Invacare Topaz</i>	510 / 560 / 610 / 660 / 710 / 760 mm	460 / 510 mm	3°	395 / 445 / 495 mm	10°	405 / 430 / 455 mm	70° / 0° - 80°	230 mm
	Driving unit width	Total width, folded	Total length inc. Footrests	Total height	Max. User weight	Total weight		
<i>Invacare Topaz</i>	Seat width + 240 mm	370 mm	1250 mm	830 - 930 mm	318 kg	40 kg		

Frame colour

Wet black



Upholstery

Black nylon



Please notice colors may vary slightly from those displayed above.

Action^{®1} R



A feature rich, entry level chair



The **Action' R** is an entry level wheelchair that doesn't compromise on functionality. Built using decades of in-house design experience, the **Action' R** will be available in two versions; a self-propelling with 24" spoked rearwheels and a transit version with small 12" rearwheels. With six standard sizes to choose from, it is quick and easy to find the right size. The removable, swing away armrests are easy to remove and the armpad can be used in two positions. The **Action' R** offers:

- **Improved function and comfort**
- **Six sizes and two versions**
- **Proven quality from a market leader**

Improved functionality

New armrests swing out the way for transfers and offer two armpad positions - desk and full length - which can be removed quickly and easily for transport.



Proven reliability and quality

With years of experience and using **tried-and-tested technology**, the **Action' R** is a reliable partner, the one you can count on.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/action-1r>

	Seat width	Seat depth	Seat angle	Seat height	Backrest angle	Backrest height	Front frame angle	Length of footrests
Self Propulsion	380 / 405 / 430 / 455 / 480 / 505 mm	425 mm	3°	495 mm	0° / 7°	430 mm	70°	330 - 455 mm
Transit	380 / 405 / 430 / 455 / 480 / 505 mm	425 mm	3°	495 mm	0° / 7°	430 mm	70°	330 - 455 mm

	Armrest height	Driving unit width ⁴	Total width, folded	Total length inc. footrests ⁴	Total length without footrests	Total height	Max. safe slope ¹	Radius ²
Self Propulsion	240 mm	608 - 700 mm (Seat width +195 mm)	250 mm	1085 - 1125 mm	835 - 875 mm	950 mm		
Transit	240 mm	578 - 670 mm (seat width +160 mm)	260 mm	955 mm	710 mm	950 mm		

	Max. user weight	Total weight	Mass of the heaviest part ³
Self Propulsion	125 kg	from 17.5 kg	from 10 kg
Transit	125 kg	from 17.5 kg	from 10 kg

1. Stability Values

Max. slope parking brake: 7°
 Static stability downhill: 18°
 Static stability uphill: 9°
 Static stability sideways: 19°

2. Radius

Mini turning radius: 915 mm
 Pivot width: 1280 mm



This wheelchair is not intended to be used as a seat in a motor vehicle

3. Folded Dimensions

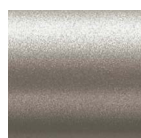
Folded height: 735 - 950 mm
 Folded depth: 1025 mm
 Folded width: 250 mm

4. Overall dimensions

In some configurations, overall width or length exceed the authorised limits, access to emergency escape routes is not possible

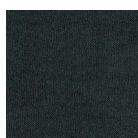
Frame colour

Pearl Grey



Upholstery

Black Nylon



Please notice colors may vary slightly from those displayed above.

Action^{®2}
NG



The Next Generation has arrived!



The **Action²_{NG}** was developed from the tried-and-tested **Action³** concept. The specifications meet the basic needs of the users whilst refusing to compromise on safety or comfort. The **Action²_{NG}** shares the same essential platform as the **Action³**, offering a low total weight for easy handling combined with excellent driving abilities. Due to the shared use of common components, the **Action²_{NG}** perfectly fits into the **Action_{NG}** Family.

Light and comfortable

With a weight from 16,2 kg, the *Invacare Action²_{NG}* fulfills all essential functional requirements. The stable folding frame means the wheelchair is easy to handle and is light weight. Cross-compatibility with other members of the **Action_{NG}** Family ensures that the **Action²_{NG}** can be easily adapted to meet individual user needs.

Quality of life

The tried-and-tested technology of the **Action_{NG}** Family products allow the users to go wherever they desire. Cross-compatibility with **Action³_{NG}** and **Action⁴_{NG}** make this an ideal, basic, fleet product.

Features and Options



Castor housing

The castor housing is mounted outside to have more space for the feet when transferring of foot propelling.



Adjustable center of gravity

The newly-designed rear wheel plate can be adjusted by 50 mm in depth and propose 3 positions in height.



Anti-tippers

Provide extra safety on slopes or uneven ground.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/action2-ng>

	Seat width	Seat depth	Seat angle	Seat height	Backrest angle	Backrest height	Front frame angle	Length of footrests
Self Propulsion	380 / 405 / 430 / 455 / 480 mm	400 / 430 mm	3°	460 / 485 / 510 mm	7° / 0° - 30°	430 mm	80° / 0° - 80°	330 / 460 mm
Transit	380 / 405 / 430 / 455 / 480 mm	400 / 430 mm	3°	485 / 510 mm	7° / 0° - 30°	430 mm	80° / 0° - 80°	330 / 460 mm

	Armrest height	Driving unit width	Total width, folded	Total length inc. Footrests	Total length without footrests	Total height	Max. Safe slope	Radius
Self Propulsion	200 - 280 mm (n°1) 240 mm (n°2)	Seat width + 200 mm	325 mm	1030 / 1080 mm	820 / 870 mm	920 / 945 / 970 mm	9°	870 mm
Transit	200 - 280 mm (n°1) 240 mm (n°2)	Seat width + 145 mm	240 mm	950 mm	725 mm	945 / 970 mm	9°	870 mm

	Max. User weight	Total weight	Mass of the heaviest part
Self Propulsion	125 kg	16,2 kg	8,9 kg
Transit	125 kg	14,9 kg	12,1 kg

Frame colour



Upholstery

Please notice colors may vary slightly from those displayed above.

Action^{®3} NG



The market leader just got
a whole lot better!



The market-leading **Action³_{NG}** is easy to set-up and offers an extensive range of cross-compatible options and accessories to help meet a vast range of different user demands.

This cross-compatibility across of the **Action_{NG}** Family and other Invacare models allows dealers to achieve a low total cost of ownership, in addition to making re-use and refurbishment an easy and attractive feature for users.

- Lightest wheelchair in its field
- Increased stability for a smoother ride
- Improved design for greater support



Light and transportable

Already the lightest wheelchair in its field, the **Action³_{NG}** can be further lightened by using the optional lightweight castor housing and lightweight wheels, potentially reducing the overall weight by 1.2 kg. Complementing the low transfer weight, the chair also has a foldable backrest, allowing it to be easily folded and dismantled, making it easily transportable in even the smallest of cars.

Comfort and functionality

The **Action³_{NG}**'s special cross bar folding mechanism, improves stability and makes folding and unfolding even easier. Together with a new release lever - to increase the ease of flipping up the armrests - the **Action³_{NG}** is a great choice for all-round maximum comfort.



Adaptable and modular

Cross-compatibility features present across the **Action** Family of chairs and accessories mean that each chair is adaptable and modular. Therefore, the **Action³_{NG}** is well equipped to accommodate changes in user needs over time, simple to refurbish and has access to a wide range of customisation options.

Tailored to fit

A new, increased colour range and an improved backrest cover design bring even more opportunities for users to tailor the chair to fit. The new backrest cover overlaps the back canes for added comfort and the backrest now includes a removable lumbar support to give greater support to users regardless of their shape.

Features and options



Lightness

With a basic weight from 14.2 kg and a transportation weight of 7.5 kg (without legrests, armrests or rear wheels) the **Action⁵_{NG}** addresses key needs for handling, storage and transportation. In addition, with the new lightweight options, the basic weight can be further reduced to a low 13 kg.



Brake lever

The **Action⁵_{NG}**'s brake lever is simply folded to allow for easier side transfers.



Length compensating elevating legrest

The elevating legrest offers optimal length compensation with the elevation stepped in 3° / 5° increments (approx.).



Skirt guard

The open zone skirt guard helps easier transfers in and out of the chair.



Flip-back armrest

A redesigned release lever and receiver ensures a smooth 'flip-back' motion for users.



Angle adjustable backrest

The patented, stepless, angle adjustable backrest design has been incorporated from the **Action⁵** which allows for adjustments to be made with the user sitting in the wheelchair. In addition, the forward folding backrest function reduces the overall size for storage.



Amputee support

Height, angle and depth-adjustable, the amputee support is also swingaway.



20 rear wheel positions

Driving performance is enhanced with a choice of 20 rear wheel positions as standard.



Reclining backrest*

A gas spring backrest allows carers to easily adjust the user's back position in one continuous movement and with raised assistance.



Features and options



Bi-material cover*

The new black mesh cover has been oversized to cover the back canes better and allows for easy repositioning of the lumbar supporting strap.



Transit chair

The Transit version offers seat heights of 460, 485 and 510 mm with 12" plastic rear wheels.



Tubular armrest

New, slimline, tubular armrests can be selected to give the **Action³_{NG}** a more active look.



One arm lever drive

This control system allows users with low muscular tone to more easily propel the **Action³_{NG}** using one arm.



Tie-down hook

A brightly coloured hook allows simple and secure fixation in a vehicle.



Front castor

Front castors available in 5", 6" and 8" pneumatic or solid tyre, with various options of tyre width also available.



Headrests

A neckrest, headrest or cheek support are all available, depending on user needs. These elements can all be adjusted on the backbrace, changing the height or depth to ensure the most optimum position.



Features and options



Dual handrim propulsion*

Specifically for hemiplegic use, this handrim with QR mechanism makes the chair easily foldable.

Backrest types

On top of the fixed backrest (0° or 7°), **Action³NG** offers 4 different types of backrests to suit user's needs :

- ① folding,
- ② angle adjustable (-15°/+15°),
- ③ ratchet reclining (0°/30°) and
- ④ gas spring reclining (0°/30°)



Cushion options

Choose from a range of Invacare cushions offering basic comfort, through to HR Foam with Gel Packs for higher risk. Go on-line to find out more.



Armrest assortment options

① Swing away detachable, ② swing away detachable height-adjustable, ③, ④ and ⑤ removable height-adjustable, ⑥ comfort detachable height-adjustable and ⑦ hemi.



Anti-tip device

Provides extra safety and comes either fixed (top) or removable (bottom) versions.



Transparent tray

Useful for mealtimes and leisure activities such as reading.



Matrix® backrest

Matrix Elite and **Elite Deep** can be added as an option to provide greater comfort.



Buckle belt

This optional **BodyPoint®** belt brings increased user safety whilst seated as well as increased comfort and postural support.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/action3-ng>

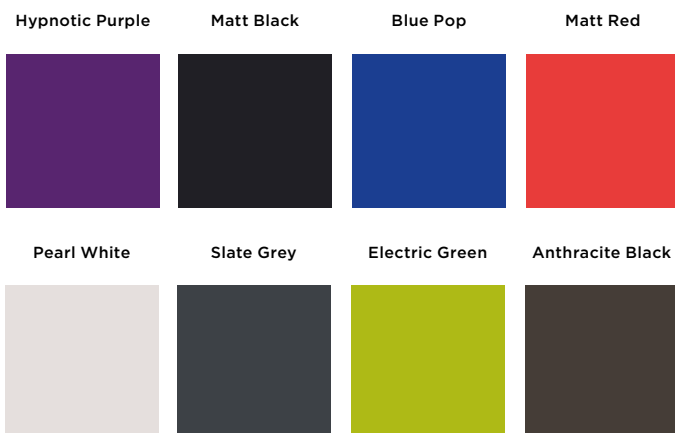
	Seat width	Seat depth	Seat angle	Seat height	Backrest angle	Backrest height	Front frame angle
Self Propulsion	380 / 405 / 430 / 455 / 480 / 505 mm	400 / 450 / 500 mm	0° / 3° / 6°	360 / 385 / 410 / 435 / 460 / 485 / 510 mm	0° / 7° / 0° - 30° / - 15° - +15°	325 - 510 mm	80° / 0 - 80° / 90°
Transit	380 / 405 / 430 / 455 / 480 / 505 mm	400 / 450 mm	0° / 3° / 6°	460 / 485 / 510 mm	0° / 7° / 0° - 30° / - 15° - +15°	380 - 460 mm	80° / 0 - 80° / 90°

	Length of footrests	Armrest height	Driving unit width	Total width, folded	Total length inc. footrests	Total length without footrests	Total height
Self Propulsion	200 - 400 / 330 - 460 / 440 - 510 mm	200 - 280 / 240 / 170 - 300 / 210 - 350 mm	Seat width + 190 mm	295 mm	980 - 1105 mm	835 - 960 mm	820 - 1050 mm
Transit	200 - 400 / 330 - 460 / 440 - 510 mm	200 - 280 / 240 / 170 - 300 / 210 - 350 mm	Seat width + 160 mm	260 mm	950 - 1050 mm	710 - 910 mm	920 - 1050 mm

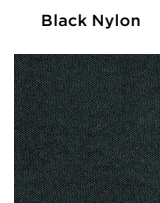
	Max. safe slope	Radius	Max. user weight	Total weight from	Mass of the heaviest part, from
Self Propulsion	9°	870 mm	125 kg	13.0 kg	7.1 kg
Transit	9°	870 mm	125 kg	13.5 kg	10.3 kg



Frame colours



Upholstery



Please notice colors may vary slightly from those displayed above.

Action^{®3} Junior



label 2018
observateur
du design



Your journey, your way



The **lightweight, foldable** wheelchair has been designed with children in mind, encompassing **freedom, fun and style** with **comfort**. It's modern design options make it a wheelchair to be proud of and thanks to its **integrated** width and depth growth ability, the child and the chair can **grow together**, making it a true companion.

- **Innovative telescopic cross brace**
- **Configured for customisation**
- **Adjustable seat height and balance**



Innovative telescopic cross brace

The **Action³ Junior** wheelchair can be **optimised to the changing shape of the child** without having to be replaced, ensuring a **perfect and comfortable fit** as they grow. This is due to the telescopic cross brace which allows the **seat to be adjusted in width and depth**. With the seat and backrest upholstery also allowing for quick and easy width adjustability, there is **no need for additional parts!**



Configured for customisation

The wheelchair has been designed to allow the child to personalise their chair to **meet not only their needs but also their style**. Choose from a selection of **soft or vibrant frame colours** and then choose one of the **3 modern spoke guard designs**. The range of accessories available on the **Action³ Junior** further enhances the customisation of the wheelchair with a range of front wheels, armrests, hangers plus more, available as optional extras.



Adjustable seat height and balance

This feature of the **Action³ Junior** has been designed to improve the driving performance for the child as it allows the rear wheels to be mounted in multiple Centre of Gravity (CoG) positions and select from three different seat height options: 410, 435 and 560 mm. This ensures an optimal set up for propelling the wheelchair.

Features and options



Selection of spoke guard designs

3 modern spoke guard designs to choose from along with 6 frame colours.



Front wheel assortment

3 different types of front wheels available: ① 5" x 1" flashing solid tyre, ② 5" x 1 3/4" solid tyre and ③ 5" x 1" solid tyre.



Armrests

Removable and height adjustable desk armrests ① and junior armrests ② are available as well as skirt ③ and mudguards ④ options.

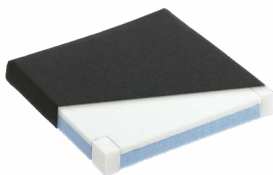
Hangers

① 90° hanger, ② 80° hanger and ③ elevating legrest, adjustable from 0° to 80°, are available to suit a range of user needs.



Lightweight seat upholstery

Adjustable in width, it allows for easy handling and transportation.



Cushion

The 50 mm bi-density foam cushion provides additional comfort for the user.



Ergonomic Stroller push handles

The adjustable handles ensure comfort and ease of use for the carer. A width-adjustable back brace can also be added (or used on its own) to make the backrest more rigid and it can be utilised as a headrest support to provide greater comfort to the user.



Table tray

In addition to the standard slide-on table tray, the swing-away tray is easy to remove and can be folded away when transferring or not required.



Abduction legrest position

A 30° abduction position is possible with 80° hangers for those with hip problems.



Transit Version

The transit version has a seat height of 460 mm with 12" rear wheels.



Ankle grips

Available in 3 sizes, they can be adjusted to position the feet correctly and are suitable for children who are prone to spasms.



Front stabilizer kit

This provides stability for active children who are likely to climb on the wheelchair and for those who have a tendency to be overly enthusiastic when propelling.

Technical data


For more comprehensive pre-sales information about this product, including the product's user manual, please see www.invacare-eu-export.com/action3-junior-ma-70a3jen

	Seat width	Seat depth	Seat angle	Seat height	Backrest angle	Backrest height	Front frame angle
Evolute	205 / 230 / 255 / 280 / 305 / 330 / 355 / 380 mm	200 - 250 / 250 - 300 / 300 - 350 / 275 - 325/325 - 375mm	1.5° / 5° / 8.5°	410 / 435 / 460 mm	0° / 7° / 0° - 30°	350 - 430 mm	80° / 90° / 0° - 80°
Standard	305 / 330 / 355 / 380 mm	250 - 300 / 300 - 350 mm	1.5° / 5° / 8.5°	410 / 435 / 460 mm	0° / 7° / 0° - 30°	350 - 430 mm	80° / 90° / 0° - 80°


	Length of footrests	Armrest height	Driving unit width	Total width, folded	Total length inc. footrests	Total length without footrests	Total height
Evolute	125 - 450 mm	150 - 250 / 180 - 280 mm	Seat width + 190 / + 170 ¹ mm	315 / 270* mm	740 - 965 mm	510 - 740 mm	870 - 1130 mm
Standard	125 - 450 mm	150 - 250 / 180 - 280 mm	Seat width + 190 / + 170 ¹ mm	315 / 270* mm	900 - 1000 mm	670 - 770 mm	870 - 1130 mm

	Max. safe slope	Radius	Max. user weight	Total weight	Mass of the heaviest part
Evolute	12°	750 mm	80 kg	15 / 14.5 ¹ kg	8.5 / 12 ¹ kg
Standard	12°	750 mm	80 kg	15 / 14.5 ¹ kg	8.5 / 12 ¹ kg

COMPATIBLE



CRASH TESTED



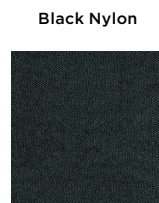
1. Transit version

Frame colours



Please note: colours may vary slightly from those displayed above.

Upholstery



Action[®]4 NG



Stylish and stable with
outstanding functionality



The new, improved **Action⁴_{NG}** has been designed with a weight reduction of nearly 1 kg versus the previous model. The **Action⁴_{NG}** makes this weight reduction whilst also building on the previous model's outstanding functionality. Featuring a double cross brace system, the **Action⁴_{NG}** now offers a more stable, easier drive. Furthermore, it is as easy to set up as the other members of the Action Family and shares all the cross compatibility elements that make the family so cost effective.

- **Much lower, overall product weight**
- **Improved functionality and new options**
- **Updated design with an increased colour range**



Significant weight reduction

Without compromising on the functionality - or limiting the flexibility of adjusting the wheelchair - the weight of the **Action⁴_{NG}** has been reduced by nearly 1 kg. This is, in part, thanks to a new lightweight castor housing design and an optimised rearwheel attachment which are both made out of aluminum. These design changes mean that the **Action⁴_{NG}** is setting the standard once again, becoming even easier to propel and lift in and out of the car for transportation.

Attention to detail

Invacare's team have redesigned the **Action⁴_{NG}**'s in multiple areas. A new fork design provides a lighter look, the backrest upholstery has improved style and the new, fresh frame colors are taking the **Action⁴_{NG}** to the next level in terms of style. You can see our attention to detail in every component of the wheelchair, reflecting our aim to deliver style without compromise.

Improved functionality

New, cleverly designed features make the **Action⁴_{NG}** even easier to use than its predecessor. An added leaver to the swing away armrest makes it easier to release and transfer out of the wheelchair, whilst at the same time the sideguard design has been optimised with a cut-out and foam grip to allow a smoother transfer (on the height adjustable version).

A patented, intuitive, stepless angle adjustable backrest system with folding function has also been added as an option which makes it possible to optimise the backrest position to the absolute perfect fit. Furthermore, the oversized backrest cover now covers the back canes, increasing comfort, whilst the lumbar strap has been made height adjustable, allowing perfect positioning regardless of the height of the cushion.

We have added all this functionality because we know that details that matter, every day.

Easy to set-up and change

Despite this wave of new improvements, the **Action⁴_{NG}** manages to stay fully cross compatible with the other members of the Action Family, meaning all new components of the wheelchair fit to previous models.



Features and options



Lightweight

The **Action⁴_{NG}** has a basic weight from 14.7 kg and a transportation weight of 8 kg (without legrests, armrests or rear wheels). With the lightweight wheels this can be reduced to 14.0 kg.



Rearwheel support

The new aluminum rearwheel support, combines lightness with functionality.



Castor housing and fork

Aluminum castor housing, combined new fork design, combines weight reduction with style.



Stepless, adjustable, folding backrest

This innovative, patented, angle adjustable backrest - incorporated from the *Invacare Action⁵* - allows fine adjusting of the backrest angle when the user is seated in the wheelchair. This unique folding mechanism enables users to fold the backrest on top of the seat for easy storage or transportation in a car. In addition, the built in scale allows for a more accurate backrest angle to be set for the user.

Features and options



Flip-back Armrest No.2 and No.3

Both armrest options now feature a release lever and an open zone - with handgrip - for easy transfer out of the chair. In addition the No.3 armrest is also fully height adjustable.



Amputee support

Offering height, angle and depth adjustments with a durable, moisture proof design, this swing-away support is ideal for transfers.

Front castor

Front castors available in 5", 6" and 8" pneumatic or solid tyre, with various options of tyre width also available.

Tie-down hook

A bright, orange tie-down hook provides a secure fixation point for transportation in a motor vehicle.



Dual handrim propelling wheels

The Dual Handrim version is ideal for hemiplegic users. The telescopic, spring-loaded connections can be removed so the chair remains foldable.

Belt buckle

Different belt buckles are available, including the padded BodyPoint 2 and 4 point belts.

Features and options



Matrx® seating

From basic cushions, to the top of the range *Invacare Matrx Libra* cushions, Invacare offers a large variety of seat cushions to accommodate a range of user needs. The *Invacare Matrx Elite* and *Elite Deep* backrests come complete with the EasyMount quick release system, which allows quick, simple removal when the chair is folded. This compatibility with our extensive seating and backrest range put's comfort and support at the heart of the *Action⁴_{NG}*.



Length compensating elevating legrest

This legrest combines optimal length compensation with 0-80° elevation.



Reclining backrest

The reclining backrest, both mechanical and gas spring, allow carers to make quick, easy adjustments to the users position.



Head and neck rest options

A choice of head and neck rest options are available - including the award winning Elan headrest - to help give users the maximum level of comfort and support.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/action4-ng>

	Seat width	Seat depth	Seat angle	Seat height	Backrest angle	Backrest height	Front frame angle
Self Propulsion	380/405/430/455/480/505/555/605 mm	400 / 450 / 500 mm	0° / 3° / 6°	360 / 385 / 410 / 435 / 460 / 485 / 510 mm	0° / 7° / 0° - 30° / -15° - +15°	325 - 510 mm	80° / 0° - 80°
Transit	380/405/430/455/480/505/555 / 605 mm	400 / 450 / 500 mm	0° / 3° / 6°	460 / 485 / 510 mm	0° / 7° / 0° - 30° / -15° - +15°	380 - 460 mm	80° / 0° - 80°

	Length of footrests	Armrest height	Driving unit width	Total width, folded	Total length inc. Footrests	Total length without footrests	Total height
Self Propulsion	200 - 400 / 330 - 460 / 440 - 510 mm	200 - 280 / 240 / 170 - 300 / 210 - 350 mm	Seat width + 190 mm	305 mm	995 - 1170 mm	850 - 1025 mm	810 - 1040 mm
Transit	200 - 400 / 330 - 460 / 440 - 510 mm	200 - 280 / 240 / 170 - 300 / 210 - 350 mm	Seat width + 160 mm	265 mm	950 - 1050 mm	805 - 905 mm	910 - 1040 mm

	Max. Safe slope	Radius	Max. User weight	Total weight, from	Mass of the heaviest part, from
Self Propulsion	18°	850 mm	125 / 160 kg ¹	14.0 kg	8.0 kg
Transit	18°	850 mm	125 / 160 kg ¹	14.5 kg	11.7 kg



1. Heavy duty version

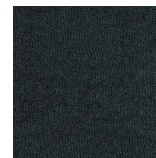
Frame colours

Hypnotic Purple	Matt Black	Blue Pop	Matt Red
Pearl White	Slate Grey	Electric Green	Anthracite Black

Please notice colors may vary slightly from those displayed above.

Upholstery

Black Nylon



Action^{®5} & Action⁵ Rigid



Introducing the Action⁵ family

LIGHTWEIGHT | ADJUSTABLE | CONFIGURABLE



The perfect fit

The Invacare **Action⁵** has been designed for the more active user looking for an affordable chair with a great driving performance. With its tried and trusted design, the range can cater for several needs and requirements due to its superb level of on chair adjustability and its vast configurability options. It is ideal for the changing needs of the user, and is a great chair for training and assessments.



Make it personal

With the freedom to design the chair around the user's personality, there are a variety of frame colours to choose from along with additional colour accents for the axel plates and forks.

Highly configurable

A fixed front frame is available for those wanting a more active look and an even lighter overall product weight.

To ease transfers and when folding and transportation are important, the swing away version is available.

There are a wide range of armrests and accessories to choose from, allowing the **Action⁵** range to be configured in a way to suit everyone.



On-chair adjustability

Our **unique patented technology** allows backrest angle adjustments to be made whilst the user remains in the chair, plus it has a built-in scale to allow for a more accurate angle to be set.



Other on-chair adjustments that can be made to the **Action⁵** are:

- + Seat depth
- + Seat angle
- + Seat height, front and rear
- + Backrest angle
- + Backrest height
- + Length of footrests
- + Armrest height



KEY FEATURES
AT A GLANCE

Action⁵ Rigid

1

Rigid lightweight frame Excellent driving performance



- ▶ Ideal for the active user, this wheelchair is all about energy efficiency thanks to its box-frame design, which provides superior rigidity and robustness, limiting the amount of energy lost during propulsion. **This helps reduce strain and injury** on the shoulders and upper extremities.



2

Compatible with the new e-pilot[®] Speed up your life

- ▶ Connect the **Action⁵ Rigid** to the new **Alber e-pilot** add-on scooter for an environmentally friendly mobility alternative with maximum driving pleasure. The **e-pilot** offers a new kind of mobility that allows the user to expand their options with the flexibility to easily undock when the manual wheelchair is required.

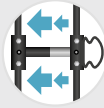
Of course, also compatible with other Alber power add-ons (e.g. Alber e-fix).



Action⁵

Self-locking function

Stable and secure PATENTED



- ▶ The patented 'H-Shaped' horizontal folding mechanism provides an **improved level of stability** compared to other folding chairs on the market. The self-locking function ensures a secure seat position and makes the chair almost effortless to propel, improving drive performance.

Unique folding mechanism

Effortless compact design PATENTED



- ▶ The innovative design of the folding mechanism allows the frame to greatly reduce in size and the backrest to fold on top of the seat, making the chair very compact. No additional handling is required to fold the chair, making it **effortless for storage and transportation**.

1



2



3



4



Introducing the **Action⁵** range

**Part of the medium active manual wheelchair range.
Providing a complete solution.**



Action⁵ Rigid

▲ A very robust, lightweight wheelchair with an energy efficient box frame design, providing an excellent driving performance.



Action⁵

▲ The ideal option when transportation and a small folding package are required.

All-in-one solution

The **Action⁵** range provides a complete solution that can be perfectly configured to meet the needs of the user whilst being an efficient partner for the provider:

- ▶ Interchangeable parts
- ▶ Adjustability built in to every chair
- ▶ Cross compatible spares and options
- ▶ Reduced complexity
- ▶ **Alber[®]** power add-on compatible

Available options and accessories

- ▶ Adjustable centre of gravity and camber
- ▶ Range of swing away legrests and legrest options
- ▶ Range of armrests including a swing away and removeable armrest
- ▶ Range of adjustable push handles
- ▶ Anti-tipper
- ▶ Wide selection of front castors
- ▶ Lightweight mudguards

Technical data ▼

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/action5>

Seat width ▼	Seat depth ▼	Seat angle ▼	Seat height ▼	Backrest angle ▼	Backrest height ▼	Front frame angle ▼
305 / 330 / 355 / 380 / 405 / 430 / 455 / 480 / 505 / 530 mm	350 / 375 / 400 / 425 / 450 / 475 / 500 mm	0 - 9 °	360-535 mm in steps of 25 mm Rear seat height: 360-510 mm in steps of 25 mm	Fixed 90° Or stepless 90° -15°/+15°	Fixed 300 / 325 / 350 / 400 / 425 / 450 / 475 / 500 mm Adjustable 360-400 and 410-490 mm	Fixed front 80° Swing away legrest 70° / 80° & 90° Elevating legrest 0-80°
Length of footrest ▼	Armrest height ▼	Driving unit width¹ ▼	Total width, folded ▼	Total length inc. footrests¹ ▼	Total length without footrests ▼	Total height ▼
Swing away frame: 200-510 mm Fixed frame: 300-530 mm	150-265 mm 205-280 mm 250-375 mm	SW +180 mm to SW +250 mm	Action ⁵ : 320-380 mm Action ⁵ Rigid: 485-780 mm	845-1205 mm	670-860 mm	701-1108 mm
Max. safe slope₂ ▼	Radius₃ ▼	Max. user weight ▼	Total weight ▼	Mass of the heaviest part ▼	Action⁵ foldable dimensions₄ ▼	
7°		100 & 130 kg	Action ⁵ : from 12.3 kg Action ⁵ Rigid: from 10.8 kg	Action ⁵ : 8.3 kg Action ⁵ Rigid: 6.8 kg	670-860 mm	

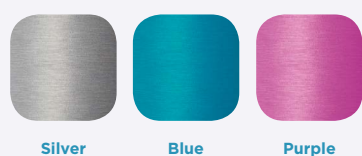
Frame colours ▼



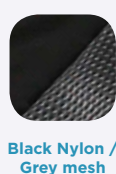
Disclaimers ▼

- Overall dimensions**
In some configurations, overall width or length exceed the authorised limits with access to emergency escape routes not possible
- Stability values:**
Max. slope parking brake = 7°
Static stability downhill = 14°-21°
Static stability uphill = 9.4°-25.5°
Static stability sideways = 20°-24°
- Radius**
Mini turning radius = 625 mm
Pivot width = 1050-1180 mm
- Folded dimensions (Action⁵)**
Folded height = 450-720 mm
Folded depth = 620-1020 mm
Folded width = 320-380 mm

Colour accents ▼



Upholstery ▼



Regulatory data ▼



Please note: colours may vary slightly from those displayed here.

Action[®] NG Family



Accessories brochure



The *Invacare Action_{NG}* Family product range comes with a wide range of accessories and is constantly being enriched with new innovations; we aim to offer users the broadest possible selection and a truly customized fit. To make life even easier, we have simplified our offering by streamlining our ranges and focusing even more on cross-compatibility. The following pages show images of the key accessories within the *Action_{NG}* Family and the products for which they are available.

- (4) *Action⁴_{NG}*
- (3) *Action³_{NG}*
- (3J) *Action³ Junior[®]*
- (2) *Action²_{NG}*
- (1) *Action¹_{NG}*

Propulsions



Self propulsion

With 24", 22" or 20" rear wheels.

(1) (2) (3) (3J) (4)



Transit

With 12" rear plastic wheels for dependant users.

(1) (2) (3) (3J) (4)



Dual Handrim

Improved Dual HR system: quick release mechanism makes chair foldable.

(1) (3) (4)



One arm drive

Allows hemi users with low muscular tone to propel the chair with a lever.

(3) (4)

Backrests



Lumbar support: padded shaped cover

Nylon upholstery with a lumbar sling.

(3) (4)



Contoured, tension-adjustable padded shaped cover

Provides increased comfort and spinal support thanks to 4 slings.

(3) (4)



Contoured, fully tension-adjustable cover

7 slings for perfect customisation and even better comfort. Backbrace included.

(3) (4)



Bi-material cover

New cover material of black nylon with grey mesh provides added comfort and stylish design. Pocket on the back. Available for ① ② and ③.

(3) (4)

Backrests



Standard padded nylon sling type **(2)**



Junior adjustable upholstery

Nylon sling type: width- height- and tension-adjustable to suit child's growth. **(3J)**



Veranda padded nylon sling type **(1)**



Laguna and Passad2 cushions

Greater comfort for dependant users. Only available with Laguna shell. **(3) (4)**

Seatings



Depth-adjustable seat upholstery

Decrease seat depth by 50 mm for customised seat size. **(2) (3) (4)**



Nylon seat upholstery

Available with or without Hook&Loop for attaching cushion. **(2) (3) (4)**



Padded nylon seat upholstery

Offers more comfort, even uncushioned. **(1) (2) (3) (4)**



Width adjustable upholstery

Nylon type width- and tension-adjustable to suit child's growth. **(3J)**



Anatomic seat

Black vinyl cover with locking system and depth-adjustment from 400 to 450 mm. **(3) (4)**



Toilet seat

Rigid seat with grey dartex cover and locking system. Adjustable width. **(1) (2) (3) (4)**



Seat cushion

50 mm foam cushion with nylon anti-slip cover. **(1) (2) (3) (4)**



Bi-density Junior seat cushion

50 mm bi-density foam cushion with stretchable cover. Matches depth adjustment of the seat upholstery. **(3J)**

Legrests and footrests



Fixed 80° legrest

Easier swinging in and out thanks to simple quick-release mechanism. **(2) (3) (4)**



Fixed 90° legrest

Brings the feet inwards for a more compact chair. **(3)**



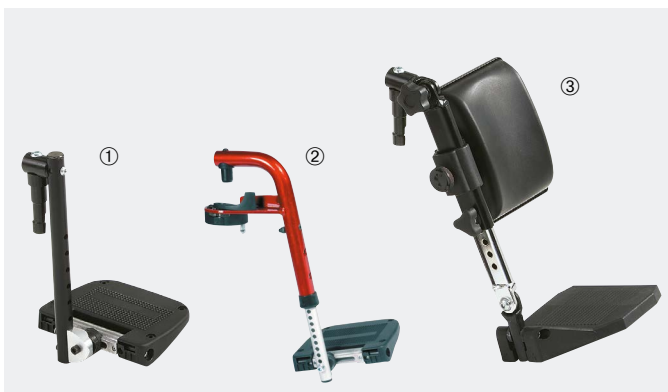
Elevating 0° to 80° legrest

The high pivot point gives leg-length compensation when angling the legrest. **(1) (2) (3) (4)**



Amputee support

Height, angle and depth-adjustable. **(1) (3) (4)**



Junior legrest assortment

① 90° fixed legrest, ② 80° fixed legrest and ③ elevating legrest adjustable from 0° to 80°. Full range of legrests to suit needs of every child. **(3J)**



30° abduction legrest

Only available with 80° hangers. **(3J)**



Flip up fixed footplate

Proven design for optimal foot position. **(1) (2) (3) (4) (3J)**



Flip up angle- and depth-adjustable footplate

Increased adjustments for increased customized comfort. **(3) (4) (3J)**



One piece footplate

Flip up and adjustable in angle and depth. Anti-slip cover. **(3) (4)**



One piece Junior footplate

Flip up, width, angle and depth-adjustable to match chair adjustments. **(3J)**



Shorter footrest support

High mounted footplate for shorter knee-heel distance. **(3) (4)**

Legrests and footrests



Heels straps

Maintains feet in correct position. Adjustable in length.

(1) (2) (3) (3J) (4)



Calf strap

Offers calf support. Adjustable in length.

(3) (3J) (4)



Footplate adjustment optimiser kit

Facilitates adjustment of footplate in height, depth and angle.

(3J)



Ankle grips

Our ankle grips are available in 3 sizes. They adjust to position the feet and can also aid children who are prone to spasms.

(3J)

Armrests



Removable, height-adjustable armrest

Available with desk or full-length armpad. ① **Action3NG** type, ② **Action4NG** type and ③ **Junior®** type.

(2) (3) (3J) (4)



Swing-away detachable armrest

Available with desk or full length armpad. Swings away for easier side transfer.

(2) (3) (4)



Swing-away detachable, height-adjustable armrest

Available with desk or full-length armpad. Swings away for easier side transfer.

(3) (4)



Removable, height-adjustable armrest

Available with desk ①, full length or comfort ② armpad.

(3) (4)



Hemiplegic armrest

Adjustable in angle, depth and height. Offers comfort for hemi users.

(3) (4)



Mud guard

Removable and height-adjustable. Helps avoid mud damage on clothes.

(3) (3J) (4)



Junior side guard

Removable and height-adjustable.

(3J)

Seating options



Neckrest

In black Dartex with new fixture. Depth- and height-adjustable. Includes backbrace. **(2) (3) (4)**



Headrest

In black Dartex. Height-, depth- and width-adjustable. Includes backbrace. **(2) (3) (4)**



Cheek support

In black Dartex. Height-, depth- and width-adjustable. Includes backbrace. **(2) (3) (4)**



Junior headrest

Adjustable in height, angle and depth. **(3J)**



Junior cheek support

Adjustable in height, angle and depth. Offers better head support. **(3J)**



Backrest extension

Extend the backrest height by 230 mm. Nylon upholstery. **(3J)**



Swing away trunk support

Dartex cover. Height and angle-adjustable. Only available with Laguna shell. **(3) (4)**



Backbrace

Fixed or width-adjustable **(Junior)**. Can be removed for transportations. Gives extra stability to backrest. **(1) (2) (3) (3J) (4)**

Wheels



Assortment of front wheels

8", 6", 5.5" and 5" available in solid tyre. 8" available in pneumatic. **(1) (2) (3) (4)**



Junior front wheels assortment

① 5"x1" flashing light, ② 5"x 1.3/4" solid tyre and ③ 5"x1" solid tyre. **(3J)**



Rear wheels

Available in spoked ① or plastic rim ②, pneumatic or solid tyre and multiple sizes : 24", 22", 20" and 12" ③.

(1) (2) (3) (3J) (4)



Active 24"x1" rear wheel

Non marking pneumatic tyre. Spoked rim in 'Champagne' for a sporty, active look.

(3) (4)

Chassis options



Spoke guards assortment

Junior: ① Flower, ② Spider, ③ Smiley and transparent. Available in 22 and 20".

Adult: Black ④. Available in 24".

(3) (3J) (4)



Pump and support

For pneumatic tyres. Can be fixed to frame.

(1) (2) (3) (3J) (4)



Front wheel extension

Moves the front wheels forward by 50 mm: gives extra space for foot propulsion. (3) (4)

Brakes



'Push-to-lock' brake

With folding lever for easier side transfers.

(1) (2) (3) (3J) (4)



'Pull-to-lock' brake

With folding lever for easier side transfers.

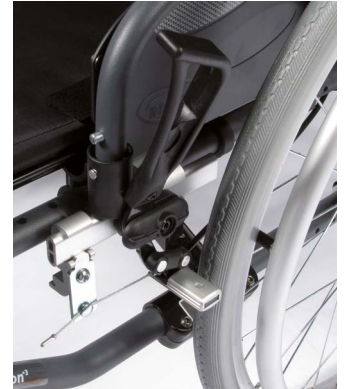
(3) (3J) (4)



Attendant hub brake

Helps assistant stop the chair and reduce speed.

(1) (2) (3) (3J) (4)



OAD wire-controlled brake

Allows the user to brake the chair with one hand.

(3) (4)

Safety options



Autolock armrest

The small pin ensures the detachable armrest remains securely in place. (2) (3) (3J) (4)



Front stabilizer

Extends the front wheels widthways by 100 mm for increased side stability and more space for foot propulsion. (3J)



Rear anti-tipper

With ① or without ② tipping aid. Adjustable in height.

(1) (2) (3) (3J) (4)

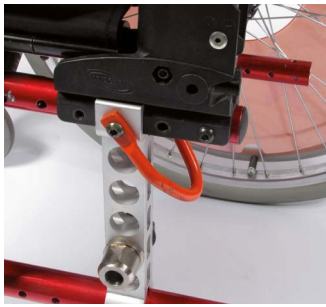


Brake lever extension

For closer, easier handling.

(3) (3J) (4)

Safety options



Transportation kit

Includes buckle belt. For safely transporting the chair by car.

(2) (3) (3J) (4)



Comfort transportation kit

Includes buckle belt. Only available with Laguna shell.

(3) (4)



Transfer kit

4" wheels pass through narrow doors, rear wheels can be removed.

(1) (3) (4)



Buckle seat belt

Increased safety while seated.

(2) (3) (3J) (4)

Attendant options



Cane holder

Holds the cane securely to the chair.

(1) (2) (3) (4)



Table tray

Removable, see-through tray. Useful for mealtimes and leisure activities.

(1) (2) (3) (4)



Comfort table tray

See-through, swings away.

(3) (4)



Junior table tray

See-through, swings away.

(3J)



Junior push bar

Angle-adjustable. Matches the width-adjustment of the chair. Can easily be removed for transportation.

(3J)



Ergonomic stroller push handles

The push handles can be adapted to all kinds of backrests and are adjustable in a variety of ways. The chair can still be folded easily.

(3J)



Tipping aid

Helps attendant to tip the chair.

(3) (3J) (4)



Drip stand

Angle- and height-adjustable.

(1) (2) (3) (4)

For more comprehensive pre-sales information about this product, including the product's user manual, please see your local Invacare website.

XLT



**Get Perfect Support -
Remain Active!**



The new *Invacare XLT* is the ideal active, rigid chair for day to day use. Designed to be perfectly adjusted to fit the body the *XLT* offers its users a wide range of various levels of support, enabling and even improving independence and mobility.

Top Configurability made Simple!

The *Invacare XLT* has been designed with the individual in mind. Measured, constructed and fitted to suit the precise requirements of each user, the *XLT* is the ideal chair to help regain, retain and improve both mobility and independence.

Complex chair-specific solutions and spare parts are a thing of the past with the new *XLT*. Benefit from the extensive and readily available range of *Invacare* options which can be fitted to the *XLT* without any hassle.

Stability, Rigidity and Security for an Active Life

Made entirely from titanium the *XLT* gives its user stability and rigidity without compromising on weight. In combination with the wide range of options, features and configuration possibilities offered with the *XLT* the user will benefit from a chair which offers the maximum security and support needed when going about busy day to day life.



Proven Quality

We have made no compromises when it comes to the *XLT*. Designed and built at the Rea factory in Sweden, users will benefit from the strong tradition of *Invacare* quality fused to create one ultimately unique chair: The *Invacare XLT*.

Features and options



Armrests

Wide range of armrests for best support.



Anti tipper device

The Anti-tip device can easily be folded away by the foot. The device is also angled outwards, to give space for the feet for the attendant.



Standard wheel

with optional Marathon Plus tyres.

Features and options



Swing Away

for easy transfer and maneuverability as well as comfort.



Front Castor Attachments

for stability and performance.



Titanium Foottube

to improve comfort as well as lightness.



Tyres

① solid, ② pneumatic profiled or puncture proof, ③ pneumatic non marking, ④ low profile, ⑤ pneumatic profiled or puncture proof.



Frontwheels

① 75 x 24 hard (3"),
② 100 x 27 medium hard (4")
③ 125 x 27 medium hard (5"),

④ 140 x 37 soft (5,5")
⑤ 150 x 27 medium hard (6"),
⑥ 150 x 30 soft (6"),

⑦ 150 x 32 pneumatic (6"),
⑧ 180 x 40 pneumatic (7"),
⑨ 180 x 40 soft (7")

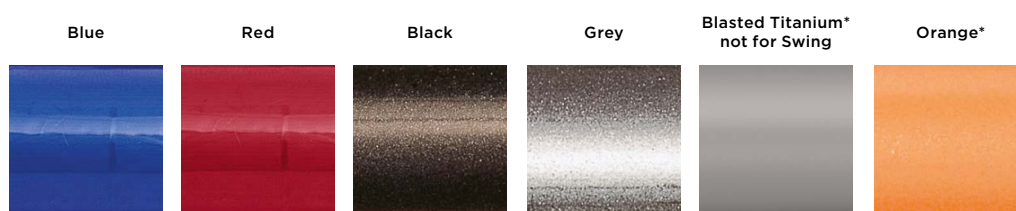
Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see your local Invacare website.

	Seat width	Seat depth	Seat height	Backrest height	Length of footrests	Seat angle	Backrest angle
<i>Invacare</i> XLT Active	355 - 480 mm	400 / 450 / 500	400 - 520 mm	200 - 490 mm	380 - 505 mm	0 - 14°	± 10°
<i>Invacare</i> XLT Dynamic	355 - 500 mm	400 / 450 / 500	400 - 500 mm	200 - 490 mm	355 - 485 mm	0 - 14°	± 10°
<i>Invacare</i> XLT Swing	330 - 505 mm	400 / 450 / 500	390 - 520 mm	200 - 490 mm	280 - 510 mm	0 - 14°	± 10°
	in increments of 15 mm	on 40 mm adj.					

	Driving unit width	Total height	Total length inc. Footrests	Total weight	Max. User weight	Mass of the heaviest part	Crash-tested
<i>Invacare</i> XLT Active	SW + 200 mm	610 - 1050 mm	830 - 1030 mm	9.8 kg	135 kg	6 kg	ISO 7176-19
<i>Invacare</i> XLT Dynamic	SW + 200 mm	610 - 1050 mm	730 - 880 mm	9.8 kg	135 kg	6 kg	
<i>Invacare</i> XLT Swing	SW + 200 mm	610 - 1050 mm	820 - 1230 mm	11.3 kg	135 kg	6 kg	

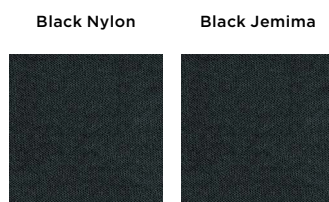
Frame colours



Please notice colors may vary slightly from those displayed above.

* Available as special orders

Upholstery



XLT Max



Stability, Rigidity, Security:
Be Active!



The new *Invacare XLT Max* is a bariatric, rigid active wheelchair ideal for day-to-day use. Built with a titanium frame, it is designed to support a user weight of max. 180 kg with seat width possibilities of up to 60 cm. The *XLT Max* offers users various levels of support thus enabling greater mobility and a more active lifestyle.



The Perfect Fit

Measured and constructed to fit the requirements of each user, the *Invacare XLT Max* is an ideal chair for those previously unable to take advantage of an active wheelchair. Built for maximum security and support in combination with good driving performance and manoeuvrability, the *XLT Max* is the only active rigid bariatric wheelchair on the market today.

Simply Compatible

The *XLT Max* is a rigid titanium wheelchair offering users stability and the utmost rigidity. The well-designed fit of the wheelchair helps users with a weight of up to 180 kg retain and improve mobility and independence in their daily lives. Users will benefit from the extensive and readily available array of *Invacare* options which can easily be fitted to the *XLT Max*.

Features and Options



Invacare Flo-tech Contour

Ideal bariatric cushion solution. Improved posture and increased support surface area significantly contributes to preventing pressure ulcers.



Footplate converter

Divided into three parts, the footplate comes with a removable mid section, to facilitate transfers.



Anti-tipper device

The anti-tipper device is height adjustable and can also act as a step tube.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see your local *Invacare* website.

	Seat width	Seat depth	Seat angle	Seat height	Backrest angle	Backrest height	Length of footrests	Driving unit width
<i>Invacare XLT Max</i>	 505/ 555/ 605 mm	 500 / 550 / 600 mm	 0 - 14°	 440 - 520 mm	 ± 10°	 400 - 490 mm	 380 - 480 mm 270 - 370 mm high mounted	 Seat width + 210 mm
<i>Invacare XLT Max</i>	 930 - 1080 mm	 790 - 1100 mm	 180 kg	 15,5 kg	 Crash-tested ISO 7176-19			

Frame colour



P429/2 Delta



Light and smooth - wherever you
want to go!



The latest edition of the *Invacare Delta* has been improved to make it lighter and easier to use plus it has some additional features for added convenience.

This lightweight rollator features a new style of wheel so that its easier to manoeuvre and runs smoothly even over rough surfaces.

It has a handy basket, bag and tray; providing more space to carry items

Features and Options



The soft basket helps keep your belongings within easy reach.



A practical hard basket for use around the home or garden.



Tray helps you indoor.



Every day use








Whether you're out for the day or just popping to the shops, the *Invacare Delta* comes with a shopping basket, bag and tray providing additional space so you can carry so much more. The basket and bag are large enough to carry a variety of items plus the sturdy tray is practical for use indoors or out.

Sturdy and smooth support for longer walks

With easy to use push-to-lock brakes, the *Delta* is both comfortable to operate and use. It is equipped with wheels that have been tried and tested to withstand the tough demands of everyday use.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please refer to www.invacare-eu-export.com/delta

	Width between outside wheels	Depth	Width between wheels	Overall height	Wheel diameter	Load capacity	Max. user weight
P429/2 Delta	 680 mm	 610 mm	 450 mm	 830 - 950 mm	 190 mm	 6,5 kg	 135 kg

Colour

YS 752



Art. nr.

Delta 1515533



Banjo P452E/3



A substantial, well-known rollator
in a modern design.



The *Invacare P452E/3* offers increased individual adjustments and improved outdoor features. And with its easy storage up-right, this rollator will definitely stand from the crowd!

Multiple carrying options

Invacare P452E/3 comes standard with a removable tray made of durable plastic, a cane holder and a large basket.

Comfortable and handy

Anatomical grips takes pressure off the hands and the brake handle's rounded end provides a good grip when braking.

Smart and simple safety catch for easy folding.

Extended adjustment range of the handle bars: from 710 to 980 mm, for improved customization.

Features and Options



Tray

Made of impact-resistant plastic.



Practical basket

Max load: 9 kg.



Crutch holder

Makes the crutch easily accessible without getting in the way.



Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please refer to www.invacare-eu-export.com/banjo

Width between outside wheels	Depth	Width between wheels	Overall height	Seat height	Width between handles	Wheel diameter	Load capacity
P452E/3	600 mm	690 mm	710 - 980 mm	610 mm	390 mm	190 mm	9 kg
Max. user weight	Width folded						
P452E/3	130 kg	260 mm					

Colour

RAL 9006



Art. nr.

Invacare Banjo
P452E/3 1452442

Actio/2 P550/2



Neat and stylish



Invacare **Actio/2** is a neat and stylish rollator. The slim design facilitates accessing narrow spaces. The padded and decorated seat offers great comfort. Enjoy indoor safety with new **Actio/2** suited for an active life-style.

Extra comfort

Enjoy the comfort of the padded and decorated seat. **Actio/2** can also be equipped with an accessory cane holder and soft basket.

Slim design

The frame is narrow to allow you to access all doorways and narrow passes.

Features and Options



Easy folding



Comfortable seat



Cane holder

Makes the cane easily accessible without getting in the way.



Soft basket

Allows to easily transport items. Max. load 2.5kg.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please refer to www.invacare-eu-export.com/actio2

Width between outside wheels	Depth	Width between wheels	Overall height	Seat height	Width between handles	Wheel diameter	Load capacity
Invacare Actio/2	530 mm	630 mm	740 - 1000 mm	550 mm	410 mm	110 mm	5 kg

Max. user weight
Invacare Actio/2
130 kg

Colour

RAL 9006



Art. nr.

Singel pack with seat **1513721**
 Package of 4 with seat **1521861**



Jazz



Linking style with function



The *Dolomite Jazz* is an innovative lightweight rollator designed to offer excellent support and stability, both during indoor and outdoor walks. This new stylish rollator includes numerous smart features making it the ideal walking companion. The latest member of the Dolomite family combines style with function. Its ergonomic design allows a natural walking position inside the rollator.



Smart rollator

Dolomite Jazz introduces an innovative side folding frame. The easy to operate design provides extra walking space and can be stored upright once folded. Its push handles which feature an anatomic design to reduce pressure reduction are easily height adjustable with clear positioning marks. The memory function allows them to be lowered during transport but put back into the preset position without any adjustment.

Stylish

Modern, anthracite frame design combined with light grey accents. *Dolomite Jazz* is a fresh and modern looking rollator which integrates easily into day to day activities. The braking cables are fully integrated into the frame providing a clean look and also prevent from catching on objects found outside or in the home.



Features and options



Back strap

Comfortable and safe support to lean against while sitting. Available with (left picture) or without extra padding (right picture).

Features and Options



Basket and padded seat

Easily removable basket which can be used as shopping bag. Rigid soft padded seat for great comfort and safety.



Tray

Removable tray allowing to safely transport objects.



Kerb climber

Integrated aid to overcome kerbs. Can be positioned left or right.



Big basket

Provides extra storing space and can be closed off. Available in grey or red.



Cane holder

Allows to safely transport a cane or a crutch and makes it easily accessible.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please refer to your local Invacare website

	Width between outside wheels	Depth	Width between wheels	Overall height	Seat height	Width between handles	Load capacity
Jazz 610	595 mm	690 mm	510 mm	750 - 1000 mm	610 mm	450 mm	7,8 kg
Jazz 510	595 mm	690 mm	510 mm	650 - 800 mm	510 mm	450 mm	7,5 kg

	Wheel diameter	Max. user weight	Depth folded
Jazz 610	200 mm	150 kg	215 mm
Jazz 510	200 mm	150 kg	215 mm

JAZZ



reddot design award
winner 2013



Frame colours

Anthracite grey



Please notice colors may vary slightly from those displayed above.



Melody



Makes you wanna dance...



Dolomite **Melody** is a neat, stylish rollator with features that far outstrip the competitors. Low weight, even though the frame is made of steel. Simple adjustment thanks to clear, safe functions. Easy to handle as it can be folded and stands in the folded position. Robust wireless braking system. Everything with a high standard

Melody turns life into a dance. – Are you going to join in?



Wireless, integrated brakes

No brake cable to get caught up. Components in stainless steel for long life. Patented braking mechanism with tried and tested function.

Stands in folded position

Standing when folded makes the rollator easier to park and store on a small surface. Push the seat to get the rollator to operating position.

Easier to walk and reach things

The seat is secure and comfortable. It can be folded up to gain more space for walking and to make it easier opening doors or reaching things for example kitchen tops.



Infinite adjustment

Precise height and angle of the push handles can be set. In this way, the rollator can be customized for different arm lengths and hand positions.

The unique adjustment possibilities with three height models and a wide range of accessories makes *Dolomite* **Melody** into one of the most flexible rollators on the market.

Features and options



Tray

For transportation of a cup of coffee or similar. Can be moved to a table.
Art no. 70311



Cane holder

Makes the cane easily accessible.
Art no. 12606



Backrest

A comfortable and safe support to lean against. Mounted on the handles and therefore follows the height adjustment.
Art no. 12628 **Melody M-L**
Art no. 12629 **Melody S**

Features and options



Kerb-climber

“Pedal” that simplifies passing kerbs or similar. Mounted on the right side.
Art no. 12563



Wheel guard

Protects clothing from being dirty from wheel splash.
Art no. 12544 (pair)



Slow-down brake

A safety feature preventing the walker from rolling away. Perfect for gait training and one handed solutions.
Art no. 1452396-L (left)
1452396-R (right)



Basket

Positioned high on the rollator so that the user will not lose balance when handling the basket.
Art no. 12540: **Melody M-L**
Max load capacity 10 kg.
Art no. 12542: **Melody S**
Max load capacity 7 kg.



Hanging bag

Provides extra room when the basket is quickly filled. Can be combined with oxygen cylinder holder.
Art no. 12523



Drip-feed holder

Holds drip feed on place. Height adjustable. No tools needed.
Art no. 12547 (Not available for **Melody S**)



Screw instead of knob

Replace height adjustment knob with the screw when adjustment is not desired.
Art no. 13655 (pair)



Tall push handles

Adjust the maximum height of push handles by 40 mm. Fits **Melody S** only.
Art no. 13548-S (pair)



Adapt handle set

Can be adapted to completely optional hand position. Can only be ordered as complete product.
Art no.
12010-44-21 ADAPT
Melody L
12012-44-21 ADAPT
Melody M
Not available for **Melody S**.



HP-handle set

Adaptation for one-handed/stroke patients. Can only be ordered as complete product.
Art no.
12010-44-21 HPL (left):
Melody L
12010-44-21 HPR (right):
Melody L
12012-44-21 HPL (left):
Melody M
12012-44-21 HPR (right):
Melody M
Not available for **Melody S**.



One-hand brake

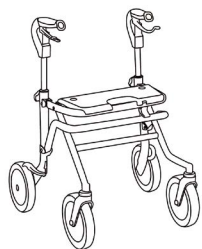
Makes it possible to activate both brakes with one hand. Can only be ordered as complete product.
Art no.
12010-44-21L (left)
Melody L
12010-44-21R (right)
Melody L
12012-44-21L (left)
Melody M
12012-44-21R (right)
Melody M
Not available for **Melody S**.



Oxygen cylinder holder

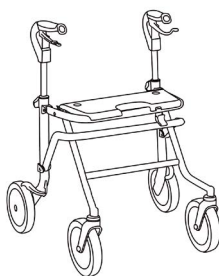
The oxygen cylinder is centrally positioned on the rollator and thereby provides good maneuverability despite its weight. Fits most cylinders.
Art no. 12683

Three heights (push handles and seat)



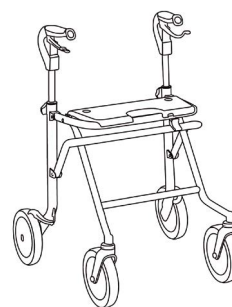
MELODY S

Art no. 12014-44-21



MELODY M

Art no. 12012-44-21



MELODY L

Art no. 12010-44-21

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please refer to www.invacare-eu-export.com/dolomite-melody

	Width between outside wheels	Depth	Width between wheels	Overall height	Seat height	Width between handles	Wheel diameter
Melody S	545 mm	645 mm	485 mm	660-810 mm	485 mm	370 mm	200 mm
Melody M	630 mm	650 mm	550 mm	710-910 mm	530 mm	420 mm	200 mm
Melody L	630 mm	680 mm	550 mm	790-990 mm	610 mm	420 mm	200 mm

	Load capacity	Max. user weight	Width folded
Melody S	7.3 kg	135 kg	200 mm
Melody M	7.7 kg	135 kg	260 mm
Melody L	7.9 kg	135 kg	320 mm

Frame colour

RAL 1035



Please notice colors may vary slightly from those displayed above.



Futura



The universal rollator



Dolomite Futura has been developed to be able to satisfy the needs of the vast majority of people who use rollators for operational adaptability. It is available in four different seat heights and it has one of the largest ranges of accessories on the market. With **Futura** the opportunities for personal customization are almost unlimited.



Infinite adjustable push handles

Easily adjusted handles that can be positioned at exactly the right height to compensate different arm lengths, and at exactly the right angle to follow the body's natural motion pattern.

Walking area

Large gate area inside the rollator frame is a signum for Dolomite. The flip-up seat gives premium walking space. And makes it easier to reach and access things. In front of you. The rear forks gives a smooth inside, being friendly to toes and shoes.

Structured seat with anti-slip function, rounded rear edge and generous sitting area, means that the user can sit securely and comfortably for a long time.



User friendly brakes

Long brake handle and brake stopper - provides good leverage, simple to brake even with weak hand strength.

Short distance to park-position - reduces risk of losing balance. Five year warranty on brakes with reinforced cable housing, stainless steel brake stopper.

Features and options



Tray

For transportation of a glass, coffee, mug or similar. Can be moved to a table.
Art no. 70311



Basket

Different baskets are available for different height model.
Art no. 12530-15: 600, 520
Art no. 12582-15: 680
Max load capacity 9 kg
Art no. 12538-15: 450
Max load capacity 7 kg



Cane holder

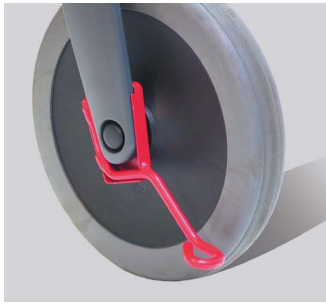
Makes the cane easily accessible.
Art no. 12606



Backrest

A comfortable and safe support to lean against. Mounted on the handlebars and therefore follows the height adjustment.
Art no. 12600

Features and options



Kerb climber

“Pedal” that simplifies passing kerbs or similar. Mounted on the right side. Art no. 12560-21



Bag

Provides extra room when the basket is quickly filled. Can be combined with oxygen cylinder holder. Art no. 12523



One-hand brake

Makes it possible to activate both brakes with one hand. Art no. 12507-R (right). Art no. 12507-L (left)



Brake booster

Provides extra braking force for weak hands. Art no. 12651



Soft grip

A softer alternative to the anatomical grips. Art no. 12593 (pair)



Slow-down brake

A safety feature preventing the walker from rolling away. Perfect for gait training and one handed solutions. Art no 13041-21 (pair).

Adapt-handle set

Multi adjustable handle to get optimized position. State size of rollator when ordering. Art no. 12613 (pair)

HP-handle set

For adaptation for one-handed/stroke patients. State size of rollator when ordering. “Dolomite **HP**”. Art no. 12611-R; HP right, one-hand brake left. Art no. 12611-L; HP left, one-hand brake right



Oxygen cylinder holder

The oxygen cylinder is centrally positioned on the rollator and thereby provides good maneuverability. Art no. 12682-25 Fits most cylinders.



Wheel guard

Protects clothing from being dirty from wheel splash. Art no. 12544 (pair)



Crossbar

Make it possible to handle the rollator with one hand Art no. 1559174 Right Art no. 1559175 Left



Screw instead of knob

Replace height adjustment knob with the screw when adjustment is not desired. Art no. 60140

Four heights (push handles and seat)



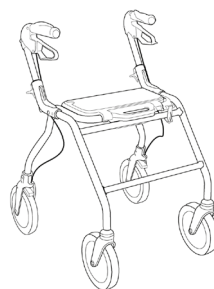
FUTURA 450

Art no. 12074-43-21



FUTURA 520

Art no. 12072-43-21



FUTURA 600

Art no. 12070-4321



FUTURA 680

Art no. 12076-43-21

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please refer to www.invacare-eu-export.com/dolomite-futura

	Width between outside wheels	Depth	Width between wheels	Overall height	Seat height	Width between handles	Load capacity
Futura 450	600 mm	590 mm	460 mm	640 - 790 mm	475 mm	420 mm	7.6 kg
Futura 520	610 mm	660 mm	470 mm	710 - 850 mm	545 mm	420 mm	7.8 kg
Futura 600	610 mm	700 mm	470 mm	790 - 930 mm	620 mm	420 mm	8 kg
Futura 680	640 mm	780 mm	500 mm	860 - 1015 mm	705 mm	420 mm	8.23 kg

	Wheel diameter	Max. user weight
Futura 450, 520, 600, 680	200 mm	150 kg



Frame colours

RAL 7021



Please notice colors may vary slightly from those displayed above.



Legacy



The original



You want to have a reliable, good quality rollator. A rollator with more possibilities than a basic one but without the most advanced adjustments and accessories.

Dolomite **Legacy** is the original that offers you precisely this. That's why it has also been the inspiration for lots of similar rollator over the years.



Walking area

Large walking area inside the rollator frame is a signum for Dolomite. The flip-up seat gives premium walking space. Makes it easier to reach and access things. The rear forks gives a smooth inside, being friendly to toes and shoes. Structured seat with anti-slip function, rounded rear edge and generous sitting area, means that the user can sit securely and comfortably for a long time.

Safe when folding

Folding handle positioned high-up so that the user avoids having to bend down and loose balance.



Features and options



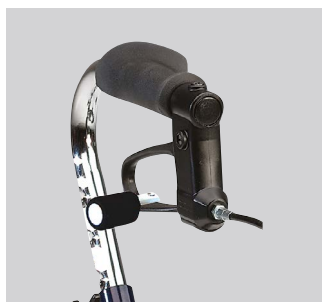
Basket

Spacious basket with handle. Max load capacity 9 kg.
Art no. 12530-15



One-hand brake

Make it possible to activate both brake with one hand.
Art no. 12505-R (right)
12505-L (left)



Brake booster

Provides extra braking force for weak hands.
Art no. 12651



Kerb-climber

"Pedal" that simplifies passing kerbs or similar. Mounted on the right side.
Art no. 12560-21

Features and options



Cane holder

Makes the cane easily accessible.
Art no. 12606



Soft grips

A softer alternative to the anatomical handle grips.
Art no. 12677 (pair)



Wheel guard

Protects clothing from being dirty from wheel splash.
Art no. 12544 (pair)



Tray

For transportation of a cup of coffee or similar. Can be moved to a table.
Art no. 70311



Hanging bag

Provides extra room when the basket is quickly filled. Can be combined with oxygen cylinder holder.
Art no. 12523



Slow-down brakes

A safety feature preventing the walker from rolling away. Perfect for walking practice and one handed solutions.
Art no. 13041-21



Oxygen cylinder holder

The oxygen cylinder is centrally positioned on the rollator and thereby provides good manoeuvrability. Fits most cylinders.
Art no. 12682-25



Backrest

A comfortable and safe support to lean against. Mounted on the handlebars and therefore follows the height adjustment.
Art no. 12510



Crossbar

Make it possible to handle the rollator with one hand.
Art no. 1531573 Right
Art no. 1536813 Left

Two heights (push handles and seat)



LEGACY 520

Art no. 12052-37-24 DA



LEGACY 600

Art no. 12050-37-24 DA

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please refer to www.invacare-eu-export.com/dolomite-legacy

	Width between outside wheels	Depth	Width between wheels	Overall height	Seat height	Width between handles	Wheel diameter
LEGACY 520	600 mm	650 mm	455 mm	760 - 850 mm	540 mm	420 mm	200 mm
LEGACY 600	600 mm	720 mm	455 mm	8350 - 920 mm	620 mm	420 mm	200 mm

	Load capacity	Max. user weight
LEGACY 520	7.2 kg	150 kg
LEGACY 600	7.6 kg	150 kg

Frame colour

RAL 5022



Please notice colors may vary slightly from those displayed above.



Symphony



Extra light. Extra adaptable.



There is sometimes an obvious need for an extra light walker such as when the user is forced to lift the walker on a daily basis, is weak or has problems breathing.

*Dolomite **Symphony*** has a lightweight, anti-corrosion aluminum frame resulting in an exceptionally adaptable walker that fits just as well in the lounge as it does out in the sea winds.



Walking area

Large walking area inside the rollator frame is a signum for Dolomite. The flip-up seat gives premium walking space.

Makes it easier to reach and access things. The rear forks gives a smooth inside, being friendly to toes and shoes. Structured seat with anti-slip function, rounded rear edge and generous sitting area, means that the user can sit securely and comfortably for a long time.

User friendly brakes

Long brake handle and brake stopper provides good leverage, simple to brake even with weak hand strength. Short distance to park-position reduces risk of losing balance. Short distance to park-position - reduces the risk of the user losing parking V-shaped brake stopper. Reinforced cable-housing and stainless steel brake stopper.

Aluminium frame

Provides a low product weight and makes it easy to move around with the walker. Its rustproof properties also ensure that the walker remains good looking come rain or shine.

Features and options



Tray

Made of impact and resistant plastic. Four stable feet. Can be moved to a table. Art no. 70311



Cane holder

Makes the cane easily accessible without getting in the way. Art no. 12606



Backrest

A comfortable and safe. Support to lean against. Mounted on the handlebars and therefore follows the height adjustment. Art no. 12600

Features and options



Kerb-climber

“Pedal” that simplifies passing kerbs or similar. Mounted on the right side.
Art no. 12560-21



Hanging bag

Provides extra room when the basket is quickly filled. Can be combined with oxygen tank holder. Art no. 12523



One-hand brake

Makes it possible to activate both brakes with one hand.
Art no. 12507-R (right).
Art no. 12507-L (left)



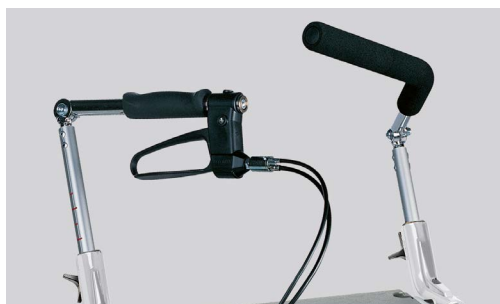
Brake booster

Provides extra braking force for weak hands.
Art no. 12651



Slow-down brake

A safety feature preventing the walker from rolling away. Perfect for gait training and one handed solutions.
Art no 13041-21 (pair)



HP-handle set

For adaptation for one-handed/stroke patients. State size of rollator when ordering. “*Dolomite HP*”.
Art no. 12611-R; HP right, one-hand brake left.
Art no. 12611-L; HP left, one-hand brake right



Screw instead of knob

Replace height adjustment knob with the screw when adjustment is not desired.
Art no. 60140



Oxygen cylinder holder

The oxygen cylinder is centrally positioned on the rollator and thereby provides good maneuverability.
Art no. 12682-25 Fits all cylinders.



Soft grip

A softer alternative to the anatomical handle.
Art no. 12593 (pair)



Adapt-handle set

Can be adapted to completely optional hand position.
Art no. 12613 (pair). State size of rollator when ordering.



Wheel guard

Protects clothing from being dirty from wheel splash.
Art no. 12544 (pair)



Crossbar

Make it possible to handle the rollator with one hand.
Art no. 1559174 Right
Art no. 1559175 Left



Basket

Different baskets are available for different height model. Art no. 12530-15: **Symphony** 600, 520; Art no. 12538-15: **Symphony** 450
Max load capacity 7 kg

Three heights



SYMPHONY 450

Art no. 12162-30-21



SYMPHONY 520

Art no. 12161-30-21



SYMPHONY 600

Art no. 12160-30-21

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please refer to www.invacare-eu-export.com/dolomite-symphony

	Width between outside wheels	Depth	Width between wheels	Overall height	Seat height	Width between handles	Wheel diameter
Symphony 450	600 mm	620 mm	460 mm	640-790 mm	480 mm	420 mm	200 mm
Symphony 520	600 mm	645 mm	460 mm	705-850 mm	540 mm	420 mm	200 mm
Symphony 600	600 mm	710 mm	460 mm	785-935 mm	625 mm	420 mm	200 mm

	Load capacity	Max. user weight
Symphony 450	6.7 kg	100 kg
Symphony 520	6.8 kg	100 kg
Symphony 600	7.0 kg	100 kg

Frame colour

RAL 9006



Please notice colors may vary slightly from those displayed above.



Soprano



The big wheeler in tune



The *Dolomite Soprano* is a lightweight outdoor walker with large wheels, providing excellent skills on rough uneven ground. Easy to deal with as it can be folded and stands in the folded position. **Soprano** has heavy-duty functions, in a lightweight suit.



Takes you anywhere

Easy to push thanks to large, light and solid wheels. The excellent driving skills on uneven surfaces and the sturdy frame taking 160 kg gives mobility for everyone and everywhere.

Stands in folded position

Makes the walker easy to park on a small surface. Ideal when visiting crowded places, the theatre or for storing at home.

Forward facing

Handles and a flip up seat. Together with a wide frame, this gives the user a large gait area and stable rollator for outdoor use.

Features and options



Tray

For transportation of a cup of coffee or similar. Can be moved to a table.
Art no. 70311



Cane holder

Makes the cane easily accessible.
Art no. 12606



Backrest

A comfortable and safe support to lean against. Mounted on the handles and therefore follows the height adjustment.
Art no. 12628

Features and options



Kerb-climber

“Pedal” that simplifies passing kerbs or similar.
Art no. 12563



Wheel guard

Protects clothing from being dirty from wheel splash.
Art no. 12544 (pair)



One-hand brake

Makes it possible to activate both brakes with one hand. Can only be ordered as complete product
Art no. 12030-44-21L (left)
12030-44-21R (right)



Drip-feed holder

Holds drip feed on place. Height adjustable. No tools needed.
Art no. 12547



Adapt handle set

Multi adjustable to get optimized hand position. Can only be ordered as complete product.
Art no. 12030-44-21 ADAPT



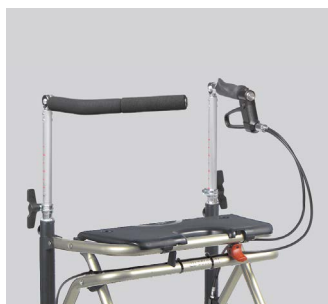
Screw instead of knob

Replace height adjustment knob with the screw when adjustment is not desired.
Art no. 13655 (pair)



Hanging bag

Provides extra room when the basket is quickly filled. Can be combined with oxygen cylinder holder.
Art no. 12523



HP-handle set

Adaptation for one-handed/ stroke patients. Can only be ordered as complete product.
Art no. 12030-44-21 HPL (left)
12030-44-21 HPR (right)



Slow-down brake

A safety feature preventing the walker from rolling away. Perfect for gait training and one handed solutions.
Art no. 1452396-L (left)
1452396-R (right)



Oxygen cylinder holder

The oxygen cylinder is centrally positioned on the rollator and thereby provides good maneuverability. Fits most cylinders.
Art no. 12683






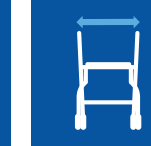






Basket

Spacious basket with handles. Max load capacity 12 kg.
Art no. 12541

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please refer to www.invacare-eu-export.com/dolomite-soprano

 <p>Width between outside wheels</p>	 <p>Depth</p>	 <p>Width between wheels</p>	 <p>Overall height</p>	 <p>Seat height</p>	 <p>Width between handles</p>	 <p>Wheel diameter</p>
<i>Dolomite Soprano</i> 655 mm	750 mm	545 mm	790 - 990 mm	620 mm	440 mm	260 mm
 <p>Product weight</p>	 <p>Max. user weight</p>	 <p>Width folded</p>				
<i>Dolomite Soprano</i> 10,8 kg	160 kg	330 mm				



Frame colour

RAL 1035



Please notice colors may vary slightly from those displayed above.

Art. nr.

Soprano 12030-44-21



DOLOMITE

Maxi+



Stronger and smarter



Yes, you can.®

*Dolomite **Maxi+*** is developed for groups of users needing a high weight capacity and a generous frame size. **Maxi+** has a reinforced frame with a maximum user weight capacity of 200 kg.



Extra space

The wide seat and the additional 100 mm space between the handles allows for comfortable seating.

The seat can be flipped up to gain more space for walking and reaching things. It also facilitates to opening doors.

The extra wide frame provides a large gait area.

Adaptable to individual needs

*Dolomite **Maxi+*** is available in two different heights. Height adjustment of the push handles has an overlapping adjustment range. Choose the higher seat height when having difficulties to change from sitting to standing.

Maxi+ has a wide range of accessories to adapt the product further to individual needs.

Features and options



Tray

For transportation of a glass, coffee, mug or similar. Can be moved to a table.
Art no. 70311



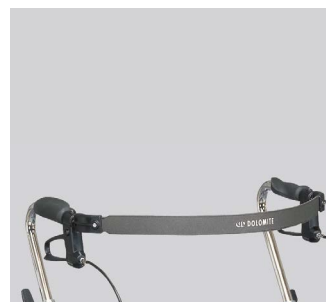
Basket

Spacious basket with handle. Max load capacity 9 kg.
Art no. 12530-15



Cane holder

Makes the cane easily accessible.
Art no. 12606



Backrest

A comfortable and safe support to lean against. Mounted on the handles and therefore follows the height adjustment.
Art no. 12570

Features and options



One-hand brake

Makes it possible to activate both brakes with one hand.

Art no. 12505-R (right).

Art no. 12505-L (left)



Brake booster

Provides extra braking force for weak hands.

Art no. 12651



Kerb-climber

“Pedal” that simplifies passing kerbs or similar. Mounted on the right side.

Art no. 12560-21



Wheel guard

Protects clothing from being dirty from wheel splash.

Art no. 12544 (pair)



Oxygen cylinder holder

The oxygen cylinder is centrally positioned on the rollator and thereby provides good maneuverability. Fits most cylinders.

Art no. 12682-25.



Slow-down brake

A safety feature preventing the walker from rolling away. Perfect for gait training and one handed solutions.

Art no. 13041-21 (pair)



Soft grip

A softer alternative to the anatomical handle.

Art no. 12677 (pair)

Two heights (push handles and seat)



MAXI+ 550

Art no. 12122-37-21



MAXI+ 650

Art no. 12120-37-21

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please refer to www.invacare-eu-export.com/dolomite-maxi-plus

	Width between outside wheels	Depth	Width between wheels	Overall height	Seat height	Width between handles	Wheel diameter
Maxi+ 550	700 mm	640 mm	550 mm	725 - 895 mm	555 mm	520 mm	200 mm
Maxi+ 650	700 mm	740 mm	550 mm	815 - 985 mm	650 mm	520 mm	200 mm

	Load capacity	Max. user weight
Maxi+ 550	9.8 kg	200 kg
Maxi+ 650	10.3 kg	200 kg



Frame colour

RAL 5023



Please notice colors may vary slightly from those displayed above.



Alpha



For users who require extra support



Dolomite Alpha is a family of solutions giving added support for gait training, arthritis, orthopaedic needs, after surgery and ...

Alpha does not only offer an excellent support, when other products fail to give the right arm positioning or functioning handles *Dolomite Alpha* is the product to try.

Ready for advanced customisation

Dolomite Alpha Advanced is unique in the opportunities it presents for multi-directional adjustments thanks to its ball-and-socket design. This enables the Advanced model to live up to the extremely high demands that patients who are in pain place on handle adjustments. The angle of the handles can be set as required, as can the brakes operating direction and height of the brake handle.

Features and Options



Platform support

Large rest area with platform support.



Adapt handle with one-hand-brake

For stroke users.



One-hand-brake

Operate both brakes with One hand.

Infinite adjustable handle

The basic version of *Dolomite Alpha* has all the necessary height, width and depth adjustments that are needed to provide the user who requires extra support with a good walking position. In addition it has rounded armrests that give comfortable support for the forearms.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please refer to www.invacare-eu-export.com/dolomite-alpha

	Width between outside wheels	Depth	Width between wheels	Overall height	Seat height	Width between handles	Wheel diameter	Load capacity
Basic	650 mm	700 mm	510 mm	950 - 1240 mm	620 mm	430 mm	200 mm	10.9 kg
Advanced	650 mm	700 mm	510 mm	950 - 1240 mm	620 mm	430 mm	200 mm	11.4 kg
Basic Platform	650 mm	700 mm	510 mm	1030 - 1240 mm	620 mm	90 - 270 mm	200 mm	12.4 kg
Advanced Platform	650 mm	700 mm	510 mm	1030 - 1240 mm	620 mm	100 - 300 mm	200 mm	12.9 kg

Max. user weight



Dolomite Alpha 125 kg

Colour

RAL 5022



Art. nr.

Basic	12230
Advanced	12220
Basic Platform	12230-02
Advanced Platform	12220-02



Step Up



The rehab optimizer



Dolomite Step Up is a new modern platform support. Made to give rehabilitation to several patients every day. Adjust to optimal ergonomic position by a few simple handgrips – quick and easy!

Dolomite Step Up can be manually adjusted, hydraulically or with a motor. Assembly of accessories is tool free. Are you ready to step up?



Made for training

The base frame is designed to enhance premium gait area. The raised frame in front allows longer step. The width inside the frame generous.

Ergonomic adjustment of arm support

Arm pads are in soft material for pressure relief. Securely assembled with microfilm. Quick and simple to remove for cleaning or replacement.

Transfer and access

Well thought out for transfer situations. From bed, the lowered rear-end helps reversing under the bed. When transferring from wheel chairs benefit of the generous frame size and, the width adjustment.



Features and options



By releasing the central knob, both arm pads are simultaneously adjusted in width. The position of the arm supports remains in an angle of 25 degrees from the shoulder points - the ideal position for keeping upper strength.

Accessories and options

Quick and easy assembly in track or prepared recess.



Elbow stop

Securing elbows from falling out of position.
Art.no 1531448



Practical basket

Keeping belongings within easy to reach range.
Art.no 1531390



Tray

for small things.
Art.no 1531391



Brake system

For the user capable of operating brake function.

Hand-brake kit

Art.no 1537656

One-hand brake

Art. no Right 1539513

Art. no Left 1531450



Oxygen tank holder

Secure mounting of oxygen tube on the walker.

Art.no 1531406



Stand assist inkl. slings

For verticalisation.

Art.no 1531449 (standing plate + knee support + sling)

Standing plate

Art.no. 1535330



IV holder

Separate IV-stand makes life complicated. Not anymore.

Art.no 1531407



Ball grips

when having difficulties to close the hand.

Art.no 1539515



Swivel caster with directional brakes

Helps focusing on walking instead of direction.

Art.no 1531408



The sling gives security and make it possible for the user to start the walk training earlier. No tools needed. Easy to fit and adjust, quick release.
Art. no 1536846

Others

Small caster 100 mm diameter.

Art. no 1536047

Models



Manual

Pull out the pin move to required position release the pin.

Pull up Hydraulic

Pull up lever to adjust to required height.

Electric

Using the hand control to adjust to required height. The motor version gives active assistance.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please refer to www.invacare-eu-export.com/dolomite-step

	Width between wheels	Width between outside wheels	Height adjustment	Width between inside armrests	Total width	Total length	Total product weight
Step Up Manual	580/670/760 mm	700/790/880 mm	870 - 1320 mm	340 - 470 mm	620 - 750 mm	810 mm	16 kg
Step Up Hydraulic	580/670/760 mm	700/790/880 mm	870 - 1320 mm	340 - 470 mm	620 - 750 mm	810 mm	18 kg
Step Up Electric	580/670/760 mm	700/790/880 mm	870 - 1320 mm	340 - 470 mm	620 - 750 mm	810 mm	23 kg

	Max. user weight	Wheel diameter	Side frame to floor height
Step Up Manual	150 kg	125 mm	215 mm
Step Up Hydraulic	150 kg	125 mm	215 mm
Step Up Electric	150 kg	125 mm	215 mm



Frame colour

RAL 1035



Please notice colors may vary slightly from those displayed above.

Article code

Step Up Manual 1521677
Step Up Hydraulic 1521678
Step Up Electric 1521679

Accessories

On the following pages you can absorb yourself in the product accessories and adaptations that have resulted from our product development. Keep your eyes open - we are constantly taking new steps towards a world of better rollators, freer users and more skilful product specialists.

The *Dolomite* **Accessory** program makes us different from the others and your walker better adapted to individual needs.



Features and options



Practical basket



Tray

Made of impact-resistant plastic. Four stable feet.



Back strap

Comfortable and safe support to lean against. Mounted into handle bars.



Padded backrest

To be combined with the back strap for enhanced comfort while seated.



Slow down brake

Ideal for gait training or when braking is a challenge. Easy to clean and to assemble. Left or right version.



Slow down brake

For rear fork. Easy to assemble (pair).



Kerb climber

"Pedal" that simplifies mounting kerbs or similar. Different versions available.



Wheel guard

Protects clothing from being dirty from wheel splash.

Features and options



Hanging bag

Assembled under seat providing extra room when basket is quickly filled.



Oxygen tank holder

Secure mounting of oxygen tube on the rollator. Vertical tube position.



Oxygen tank holder

Centered position in frame.



Cane holder

Makes the cane easy accessible.



Brake booster

Provides extra force for weak hands.



Soft grips

Soft alternative to anatomic grips.



Soft seat

Provides more comfort when seated.



HP-handle set

For stroke patients.
Order complete product only.



Adapt handles set

Anatomic grips that can be adjusted to any position.
Order complete.



Drip feed holder

Holds drip feed on place.
Art. no. 12547

Accessories for *DOLOMITE* walking aids

Art. No	Description	MELODY-L	MELODY-M	MELODY-S	SOPRANO	FUTURA 680	FUTURA 600/520	FUTURA 450	SYMPHONY 600/520	SYMPHONY 450	ALPHA BASIC	ALPHA ADVANCED	MAXI+ 65	MAXI+ 55	LEGACY 60/52	LEGACY 450	JAZZ1 600/520	JAZZ2 610/510	P452E/3 BANJO	DELTA P429/2	Step Up	
12613	Adapt- Handles / pair					◆	◆	◆	◆	◆												
*	Adapt- Handles / pair	◆	◆	◆																		
12612	Adapt- Handle (unit)										◆	◆										
12510	Back strap														◆							
12600	Back strap					◆	◆	◆	◆	◆												
12628	Back strap	◆	◆	◆																		
12629	Back strap			◆																		
1522062	Back strap																	◆	◆			
SP1551654	Back strap padding	◆	◆	◆	◆	◆	◆	◆	◆	◆			◆	◆	◆	◆	◆	◆	◆			
12523	Bag, black (under the seat)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆							
12582-15	Basket, stringed, large					◆																
12530-15	Basket, stringed, medium						◆		◆		◆	◆	◆	◆	◆	◆						
12540	Basket, mesh, medium	◆	◆																			
12538-15	Basket, stringed, smal							◆		◆												
12541D	Basket, stringed, large				◆																	
12542	Basket, mesh, small			◆																		
1452336	Basket																	◆				
1452157	Basket																				◆	
SP1582962	Deluxe basket red																				◆	
SP1582961	Deluxe basket grey																				◆	
12651	Brake booster					◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆				
12606	Cane holder	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆					
1452454	Cane holder																					◆
SP1512912	Cane holder																	◆	◆			
12547	Drip feed holder	◆	◆	◆																		
SP1582476	Drip feed holder					◆	◆		◆													
SP1580895	IV- Holder cpl. Jazz 510/610																					◆
12611-L	HP-set, HP= L, one-hand brake=R					◆	◆	◆	◆	◆												
12611-R	HP-set, HP= R, one-hand brake=L					◆	◆	◆	◆	◆												
*	Hp-set, HP= L, one-hand brake=R	◆	◆	◆	◆																	
*	HP-set, HP= R, one-hand brake=L	◆	◆	◆	◆																	
SP1581935	HP-handle left + One hand brake right, cpl. Jazz 510																					◆
SP1581965	HP-handle right + One hand brake left, cpl. Jazz 510																					◆
SP1581966	HP-handle, left + One hand brake right, cpl. Jazz 610																					◆
SP1582013	HP-handle, right + One hand brake left, cpl. Jazz 610																					◆
12560-21	Kerb climber (right side assembly)					◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆				
12563	Kerb climber	◆	◆	◆	◆																	
12505- R/L	One-hand- brake DABS													◆	◆	◆						
12507- R/L	One-hand- brake DABS II					◆	◆	◆	◆													
*	One-hand- brake I	◆	◆	◆																		
12514- R/L	One-hand- brake									◆												
12515	One-hand- brake (set with two handles)									◆												
SP1582014	One hand brake left cpl. Jazz 510																					◆
SP1582046	One hand brake right cpl. Jazz 510																					◆

Accessories for *DOLOMITE* walking aids

Art. No	Description	MELODY - L	MELODY - M	MELODY - S	SOPRANO	FUTURA 680	FUTURA 600/520	FUTURA 450	SYMPHONY 600/520	SYMPHONY 450	ALPHA BASIC	ALPHA ADVANCED	MAXI+ 65	MAXI+ 55	LEGACY 60/52	LEGACY 450	JAZZ1 600/520	JAZZ2 610/510	P452E/3 BANJO	DELTA P429/2	Step Up	
SP1582047	One hand brake left cpl. Jazz 610																					◆
SP1582048	One hand brake right cpl. Jazz 610																					◆
12682-25	Oxygen-tank holder				◆	◆	◆	◆	◆	◆	◆	◆	◆	◆								
12683	Oxygen-tank holder	◆	◆	◆																		
SP1580903	Oxygen tank holder cpl. Jazz 510/610																					◆
13018	Platt-form support										◆	◆										
13041-21	Slow-down-brake for rear fork (pair)					◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆				
1452396-L/R	Slow-down-brake (right or left side)	◆	◆	◆	◆																	
12535-21	Slow-down-brake																◆					
60140	Socket screw					◆	◆	◆	◆													
13655	Socket screw / pair	◆	◆	◆	◆																	
12593	Soft grip / pair 150 mm					◆	◆	◆	◆	◆	◆		◆	◆								
12677	Soft grip / pair 220 mm												◆	◆	◆	◆						
SP1581929	Soft grips pair, Jazz 510/610																					◆
SP1580372	Soft seat					◆	◆	◆	◆	◆	◆	◆			◆	◆						
12544	Wheel guard	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆					
70311	Tray	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆					
1452301	Tray																	◆				
1452047	Tray																					◆
SP1546264	Tray																					◆
EC3120BT	Basket & Tray																					◆
12522 /Pair	Anti static hand-grip					◆	◆	◆	◆	◆												
SP1580723	Transverse grip incl. one hand brake cpl. LH Jazz 510																					◆
SP1580724	Transverse grip incl. one hand brake cpl. LH Jazz 610																					◆
SP1580725	Transverse grip incl. one hand brake cpl. RH Jazz 510																					◆
SP1580726	Transverse grip incl. one hand brake cpl. RH Jazz 610																					◆
1531573	Crossbar Right														◆	◆						
1536813	Crossbar Left														◆	◆						
1559174	Crossbar Right					◆	◆	◆	◆	◆												
1559175	Crossbar Left					◆	◆	◆	◆	◆												
1531448	Elbow stop																					◆
1531390	Basket																					◆
1531391	Tray																					◆
1537656	Hand brake kit																					◆
1539513	One hand brake RH																					◆
1531450	One hand brake LH																					◆
1531406	Oxygen tank holder																					◆
1531449	Verticalization kit (standing plate + knee support + sling)																					◆
1535330	Standing plate																					◆
1531407	IV pole with adapter																					◆
1539515	Ball grips, pair, for handles																					◆
1531408	Directional wheel, piece																					◆
1536846	Sling																					◆
1536047	Set of small castors, 100 mm																					◆

(* Order complete product assembly.)

Walking Frames





Safe, stable and lightweight

Single release folding walking frame made of anodized aluminum.

User friendly

Designed for easy use in small spaces and over the toilet
 One button to press and fold
 Large range of height adjustments (770 - 950mm, every 20mm)
 Lightweight: easy to lift and maneuver

Comfort

Soft hand grips for comfort and long-lasting wear
 Folds easily for transport or storage
 Lower side brace stiffens the frame and adds stability
 Accessory front wheels available

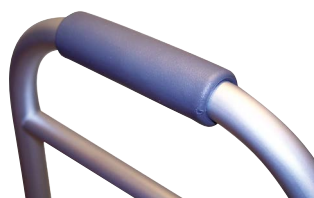
Features and Options



Folded width: 120mm



Single button to press and fold



Soft handgrips provide excellent grip and comfort



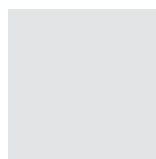
Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please refer to your local Invacare website.

Total width	630 - 660 mm
Width between handles	395 mm
Width between back feet	530 - 550 mm
Total depth	440 - 450 mm
Height adjustment	780 - 905 mm
Weight	3 kg
Weight capacity	135 kg

Colour

Grey



Please notice color may vary slightly from the displayed above.

Item code

1515569

Accessories for **Asteria** and **Brio**



6270E:

pair of fixed front wheels (diameter 76mm).

Attention: the minimum and maximum height of the walking frame changes when equipped with accessory wheels.

Invacare **Brio**



Comfort and quality

Dual release anodized aluminum walking frame.

Quality

Light and easy to lift and maneuver
Folds easily for transport or storage
Lower side brace stiffens the frame and adds stability
Offered in junior and adult version depending on the user's size

Comfort

Designed for easy use in small spaces and over the toilet
Folding mechanisms are easy to reach from a seated position
Adult version is height adjustable from 770-950mm, junior vers. from 640-820mm
Compact: only 100mm deep when folded
Accessory wheels and pouch available

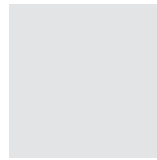
Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please refer to your local Invacare website.

Total width	610 - 630 mm (Adult) / 600 - 630 mm (Junior)
Width between handles	430 mm
Width between back feet	520 - 540 mm (Adult) / 510 - 540 mm (Junior)
Total depth	430 - 460 mm
Height adjustment	770 - 950 mm (Adult) / 640 - 820 mm (Junior)
Weight	2,7 kg (Adult) / 2,5 kg (Junior)
Weight capacity	135 kg

Colour

Grey



Please notice color may vary slightly from the displayed above.

Item code

Adult version **6291E-A**
Junior version **6291E-JR**

Invacare **Foria**



Two step walking frame

Walking frame made of anodized aluminum with sit to stand assistance.

Safe

Two stages of grips to help the user ease from a sitting to standing position
Lightweight: easy to lift and maneuver
Lower side brace stiffens the frame and adds stability

Comfort

Designed for easy use in small spaces and over the toilet
One button to press and fold for transport or storage
Adjustable height settings (790 - 920mm).
Comfortable foam hand grips

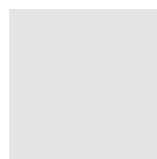
Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please refer to your local Invacare website.

Total width	640 - 655 mm
Width between handles	420 mm
Width between back feet	590 - 610 mm
Total depth	490 - 510 mm
Height adjustment	795 - 920 mm
Weight	3 kg
Weight capacity	130 kg

Colour

Grey



Please notice color may vary slightly from the displayed above.

Item code

P421B

Invacare **Aventia**



Moves forward in step with the user

Folding reciprocal walking frame made of anodized aluminum.

Reciprocal

- Allows to lift up one side of the frame at a time for a natural walking pattern
- Moves forward in step with the user

Comfort

- Lightweight: easy to move and maneuver
- Adjustable height settings (780 - 910mm)
- Comfortable foam hand grips
- Folds easily for transport or storage

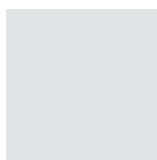
Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please refer to your local Invacare website.

Total width	690 - 720 mm
Width between handles	410 mm
Width between back feet	610 - 640 mm
Total depth	440 - 450 mm
Height adjustment	780 - 910 mm
Weight	2,9 kg
Weight capacity	100 kg

Colour

Grey



Please notice color may vary slightly from the displayed above.

Item code

P402

Invacare **Escort**



0435CE:
pair of fixed front wheels
(diameter 114mm).

Lightweight, stable and safe

Fixed walking frame made of anodized aluminum

- Outward angled feet provide greater stability
- Very light: only 2 kg
- Adjustable height settings (770 - 850mm)
- Accessory front wheels available

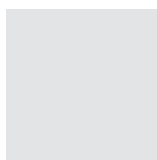
Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please refer to your local Invacare website.

Total width	620 - 630 mm
Width between handles	360 mm
Width between back feet	540 - 550 mm
Total depth	390 - 400 mm
Height adjustment	770 - 850 mm
Weight	2 kg
Weight capacity	130 kg

Colour

Grey



Please notice color may vary slightly from the displayed above.

Item code

P435B

matrix[®]
SEATING SERIES

MX2 Backrest



Specially engineered carbon Fiber
providing unmatched stability for the
ultimate performance



Designed for active users, the **MX2** is an ultra-lightweight backrest with a fresh look and attractive design. A stylish add-on to any lightweight manual wheelchair, the **MX2** offers exceptional support to the lower trunk and pelvis, adding comfort and stability for optimised function – whether it be to self-propel or engage in day to day activities.

With the **MX2**, you have it all – aesthetics, support, comfort and functionality.



Lightweight carbon fiber shell

The **MX2** has been specially designed using several layers of carbon fiber to optimise flex and shock absorption. This means that the backrest will have the flexibility to accommodate the users' movements whilst helping to keep them in a midline position; which is exactly what an active user needs – stable freedom of movement. It will also play a major role in vibration dampening, especially when combined with the carbon fixation hardware, which enables users to ride more comfortably.

The perfect shape

The **MX2** offers a 76 mm depth of anatomical contouring for enhanced lateral stability and immersion of the trunk. Lateral cutouts for the hips allow increased freedom of movement; ideal when leaning laterally for pressure relief or when reaching to pick up objects. The scapula cutout allows for freedom of movement of the shoulder blade, without compromising on support, allowing the user to self-propel efficiently, even with a higher back.



Features and options

Back shell

- Available in four heights and five widths allowing everyone to find a perfect match
- Cutouts for breathability to help manage microclimate
- Slotted design to allow height adjustments even when the user is in the chair
- Breathable Spacetex cover - backrests 230 mm or higher come with leatherette side panels
- Oversized foam for enhanced comfort and protection



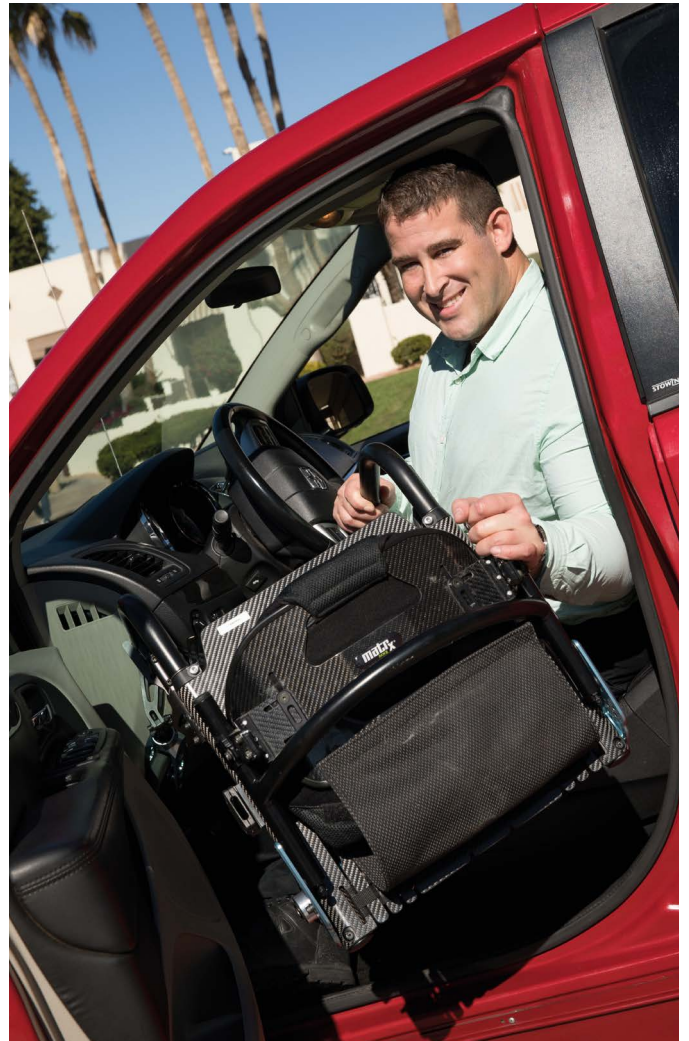
Easy fit hardware

The **MX2** comes available with two types of hardware - Fixed Mount or Quick Release - both allowing for 3D adjustment in:

- Height
- Depth (76 mm with Fixed Hardware; 108 mm with Quick-release Hardware) and Angle (+/- 15° stepless)
- Rotation

The backrest hardware is also width adjustable, allowing the backrest to be fitted to wheelchairs that are up to 25 mm narrower or wider than the actual backrest width - an ideal feature for those with a wider back and narrower hips, or a narrow back and wider hips.

All of these adjustment possibilities ensure a precise fit and positioning in every rigid or foldable frame wheelchair with a backrest tube diameter of 19 mm, 22 mm and 25 mm.



Fixed mount

Constructed with a carbon fiber plate to reduce overall weight.

Quick release

Easy to remove for portability.

Features and options

Privacy flap

An optional privacy flap which covers the opening between the seat and back.



Positioning Pad

A lumbar pad is included as standard, providing lower back support for those who need additional comfort.

MX2 Deep Laterals

Provide extra mid-line support and stability - 85mm of extra deep contour to the standard backrest contour.
Pad 140 mm H x 76 mm L

Technical data

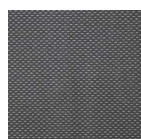
For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/matrix-mx2>

	Width	Height	Angle adjustment	Depth adjustment	Total product weight	Cover cleaning temperature	Max. user weight
Matrix MX2	355, 380, 405, 430, 455 mm	150, 230, 310, 410 mm	+/- 15°	76 mm ¹ 108 mm ²	starting 770 gr and up (with fixed hardware included)	60°	113 kg

1. With Fixed Hardware
2. With Quick Release Hardware

Colour

Mesh Tex fabric



With the number of new seating and positioning products available today, it is only natural to choose the products that you know best. The *Invacare* **Matrx Seating Series** combined with Invacare's wide range of seat cushions provides you with a solution which is highly effective in meeting the widest range of user needs. This brochure is your source for the *Invacare* **Matrx Seating Series**.

Invacare is committed to providing you with products that exceed your expectations. As the landscape of seating changes, Invacare's dedication to innovation, quality and, most of all, your comfort will stay the same.

Invacare **Matrx® Elite Back**



The *Invacare* **Matrx Elite Back** is designed to provide precise orientation within the wheelchair for optimal postural support. The attractive, lightweight design appeals to users with active lifestyles.

Outer cover:

- Oversized cover/foam for extra comfort and protection
- Moisture resistant and breathable
- Includes removable lumbar positioning pad

Hardware (ordered separately):

- Hardware installed and adjusted in minutes – adjustments can be made while user is seated in the wheelchair
- Easy Set, Split or Fixed mounting hardware available
- Refer to Hardware page 8

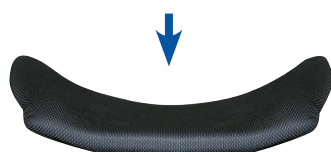
Back shell:

- Stylish and breathable back shell
- Lightweight - most models under 1.36 kg

Sacral/lumbar support:

- Includes removable positioning pad

8 cm Contour Depth



**Sacral/
lumbar
support**

* Optional Full Back style - no scapular cut-outs

Standard		Product Code	Width	Height	Fits Wheelchair Width
Width	31 cm, 36 cm, 41 cm, 43 cm, 46 cm, 51 cm	PBE4151-FBNH	41 cm	51 cm	41-43 cm
Height	26 cm, 31 cm, 36 cm, 41 cm, 46 cm, 51 cm	PBE4351-FBNH	43 cm	51 cm	43-46 cm
Weight Capacity	136 kg	PBE4651-FBNH	46 cm	51 cm	46-48 cm
		PBE4851-FBNH	48 cm	51 cm	48-51 cm
		PBE5151-FBNH	51 cm	51 cm	51-53 cm

Product Code	Width	Height	Fits Wheelchair Width
PBE3126NH	31 cm	26 cm	31-33 cm
PBE3131NH	31 cm	31 cm	31-33 cm
PBE3136NH	31 cm	36 cm	31-33 cm
PBE3141NH	31 cm	41 cm	31-33 cm
PBE3146NH	31 cm	46 cm	31-33 cm
PBE3326NH	33 cm	26 cm	33-36 cm
PBE3331NH	33 cm	31 cm	33-36 cm
PBE3336NH	33 cm	36 cm	33-36 cm
PBE3341NH	33 cm	41 cm	33-36 cm
PBE3346NH	33 cm	46 cm	33-36 cm
PBE3626NH	36 cm	26 cm	36-38 cm
PBE3631NH	36 cm	31 cm	36-38 cm
PBE3636NH	36 cm	36 cm	36-38 cm
PBE3641NH	36 cm	41 cm	36-38 cm
PBE3646NH	36 cm	46 cm	36-38 cm
PBE3651NH	36 cm	51 cm	36-38 cm
PBE3826NH	38 cm	26 cm	38-41 cm
PBE3831NH	38 cm	31 cm	38-41 cm
PBE3841NH	38 cm	41 cm	38-41 cm
PBE3846NH	38 cm	46 cm	38-41 cm
PBE3851NH	38 cm	51 cm	38-41 cm

Product Code	Width	Height	Fits Wheelchair Width
PBE4126NH	41 cm	26 cm	41-43 cm
PBE4131NH	41 cm	31 cm	41-43 cm
PBE4141NH	41 cm	41 cm	41-43 cm
PBE4146NH	41 cm	46 cm	41-43 cm
PBE4151NH*	41 cm	51 cm	41-43 cm
PBE4326NH	43 cm	26 cm	43-46 cm
PBE4331NH	43 cm	31 cm	43-46 cm
PBE4341NH	43 cm	41 cm	43-46 cm
PBE4346NH	43 cm	46 cm	43-46 cm
PBE4351NH*	43 cm	51 cm	43-46 cm
PBE4626NH	46 cm	26 cm	46-48 cm
PBE4631NH	46 cm	31 cm	46-48 cm
PBE4641NH	46 cm	41 cm	46-48 cm
PBE4646NH	46 cm	46 cm	46-48 cm
PBE4651NH*	46 cm	51 cm	46-48 cm
PBE4826NH	48 cm	26 cm	48-51 cm
PBE4831NH	48 cm	31 cm	48-51 cm
PBE4841NH	48 cm	41 cm	48-51 cm
PBE4846MH	48 cm	46 cm	48-51 cm
PBE4851NH*	48 cm	51 cm	48-51 cm
PBE5126NH	51 cm	26 cm	51-53 cm
PBE5131NH	51 cm	31 cm	51-53 cm
PBE5141NH	51 cm	41 cm	51-53 cm
PBE5146NH	51 cm	46 cm	51-53 cm
PBE5151NH*	51 cm	51 cm	51-53 cm

Invacare **Matrx Elite Deep Back**



The *Invacare Matrx Elite Deep Back* is designed with lateral supports to provide trunk support while allowing clearance for the shoulders and hips. Offers mid-line guidance from deep laterals with a slim design to enable functionality.

Outer cover:

- Oversized cover/foam for extra comfort and protection
- Moisture resistant and breathable
- Includes removable lumbar positioning pad

Hardware (ordered separately):

- Hardware installed and adjusted in minutes – adjustments can be made while user is seated in the wheelchair
- Easy Set, Split or Fixed mounting hardware available
- Refer to Hardware page 8

Back shell:

- Stylish and breathable back shell
- Lightweight - most models under 1.81 kg

Sacral/lumbar support:

- Includes removable positioning pad

16 cm Contour Depth



Sacral/lumbar support

Deep	
Width	36 cm, 41 cm, 43 cm, 46 cm, 51 cm
Height	31 cm, 41 cm, 46 cm, 51 cm
Weight capacity	136 kg

Product Code	Width	Height	Fits Wheelchair Width
EDB3631NH	36 cm	31 cm	36-38 cm
EDB3641NH	36 cm	41 cm	36-38 cm
EDB3646NH	36 cm	46 cm	36-38 cm
EDB3651NH	36 cm	51 cm	36-38 cm
EDB3831NH	38 cm	31 cm	38-41 cm
EDB3841NH	38 cm	41 cm	38-41 cm
EDB3846NH	38 cm	46 cm	38-41 cm
EDB3851NH	38 cm	51 cm	38-41 cm
EDB4131NH	41 cm	31 cm	41-43 cm
EDB4141NH	41 cm	41 cm	41-43 cm
EDB4146NH	41 cm	46 cm	41-43 cm
EDB4151NH	41 cm	51 cm	41-43 cm
EDB4331NH	43 cm	31 cm	43-46 cm
EDB4341NH	43 cm	41 cm	43-46 cm

Product Code	Width	Height	Fits Wheelchair Width
EDB4346NH	43 cm	46 cm	43-46 cm
EDB4351NH	43 cm	51 cm	43-46 cm
EDB4631NH	46 cm	31 cm	46-48 cm
EDB4641NH	46 cm	41 cm	46-48 cm
EDB4646NH	46 cm	46 cm	46-48 cm
EDB4651NH	46 cm	51 cm	46-48 cm
EDB4831NH	48 cm	31 cm	48-51 cm
EDB4841NH	48 cm	41 cm	48-51 cm
EDB4846NH	48 cm	46 cm	48-51 cm
EDB4851NH	48 cm	51 cm	48-51 cm
EDB5131NH	51 cm	31 cm	51-53 cm
EDB5141NH	51 cm	41 cm	51-53 cm
EDB5146NH	51 cm	46 cm	51-53 cm
EDB5151NH	51 cm	51 cm	51-53 cm

Elite Back Covers

Product Code	Description	Product Code	Description
PBEC3126	Fits PBE3126	PBEC4141	Fits PBE4141
PBEC3131	Fits PBE3131	PBEC4146	Fits PBE4146
PBEC3136	Fits PBE3136	PBEC4151	Fits PBE4151
PBEC3141	Fits PBE3141	PBEC4326	Fits PBE4326
PBEC3146	Fits PBE3146	PBEC4331	Fits PBE4331
PBEC3326	Fits PBE3326	PBEC4341	Fits PBE4341
PBEC3331	Fits PBE3331	PBEC4346	Fits PBE4346
PBEC3336	Fits PBE3336	PBEC4351	Fits PBE4351
PBEC3341	Fits PBE3341	PBEC4626	Fits PBE4626
PBEC3346	Fits PBE3346	PBEC4631	Fits PBE4631
PBEC3626	Fits PBE3626	PBEC4641	Fits PBE4641
PBEC3631	Fits PBE3631	PBEC4646	Fits PBE4646
PBEC3636	Fits PBE3636	PBEC4651	Fits PBE4651
PBEC3641	Fits PBE3641	PBEC4826	Fits PBE4826
PBEC3646	Fits PBE3646	PBEC4831	Fits PBE4831
PBEC3651	Fits PBE3651	PBEC4841	Fits PBE4841
PBEC3826	Fits PBE3826	PBEC4846	Fits PBE4846
PBEC3831	Fits PBE3831	PBEC4851	Fits PBE4851
PBEC3841	Fits PBE3841	PBEC5126	Fits PBE5126
PBEC3846	Fits PBE3846	PBEC5131	Fits PBE5131
PBEC3851	Fits PBE3851	PBEC5141	Fits PBE5141
PBEC4126	Fits PBE4126	PBEC5146	Fits PBE5146
PBEC4131	Fits PBE4131	PBEC5151	Fits PBE5151

Full Back Covers

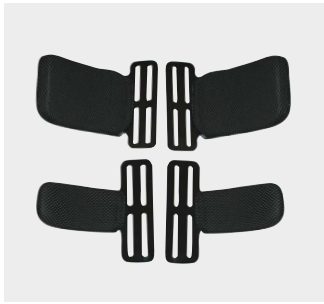
Product Code	Description
PBEC4151-FB	Fits PBE4151-FB
PBEC4351-FB	Fits PBE4351-FB
PBEC4651-FB	Fits PBE4651-FB
PBEC4851-FB	Fits PBE4851-FB
PBEC5151-FB	Fits PBE5151-FB

Elite Deep Back Covers

Product Code	Description	Product Code	Description
EDBC3631	Fits EDB3631	EDBC4351	Fits EDB4351
EDBC3641	Fits EDB3641	EDBC4631	Fits EDB4631
EDBC3646	Fits EDB3646	EDBC4641	Fits EDB4641
EDBC3651	Fits EDB3651	EDBC4646	Fits EDB4646
EDBC3831	Fits EDB3831	EDBC4651	Fits EDB4651
EDBC3841	Fits EDB3841	EDBC4831	Fits EDB4831
EDBC3846	Fits EDB3846	EDBC4841	Fits EDB4841
EDBC3851	Fits EDB3851	EDBC4846	Fits EDB4846
EDBC4131	Fits EDB4131	EDBC4851	Fits EDB4851
EDBC4141	Fits EDB4141	EDBC5131	Fits EDB5131
EDBC4146	Fits EDB4146	EDBC5141	Fits EDB5141
EDBC4151	Fits EDB4151	EDBC5146	Fits EDB5146
EDBC4331	Fits EDB4331	EDBC5151	Fits EDB5151
EDBC4341	Fits EDB4341		
EDBC4346	Fits EDB4346		

Please note, dimensions have been rounded to the nearest centimetre for your convenience. For more accurate dimensions in millimetres please see Technical Specifications on pages 10 and 11.

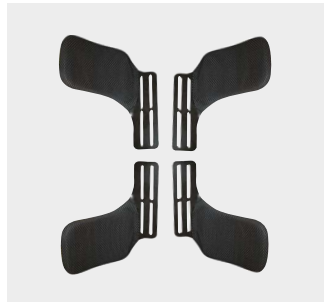
Lateral Options for **Matrx Elite Back**



Fixed

6 cm of vertical adjustment on back shell. Mount inside back shell without interfering with depth/angle adjustment. Available in standard Length 19cm x Height 13cm and pediatric Length 14cm x Height 8cm sizes.

- **PBLS-L** Standard Left Lateral (each) complete with Pad (19 cm L x 13 cm H).
- **PBLS-R** Standard Right Lateral (each) complete with Pad (19 cm L x 13 cm H).
- **PBSS-L** Small Left Lateral (each) complete with Pad (14 cm L x 8 cm H).
- **PBSS-R** Small Right Lateral (each) complete with Pad (14 cm L x 8 cm H).



Offset Fixed

Provides an additional 8 cm of vertical position (higher or lower) relative to mounting slots. Available L - 19cm x H - 13cm.

- **PBOL-L OR PBOL-R** Offset Left or Right Fixed Lateral complete with Pad (each).



Swing-Away

6 cm of vertical adjustment on back pan. Mount inside back shell without interfering with depth/angle adjustment. Easy push button release 4 pad sizes. Swings completely behind back. Does not interfere with flip-back arms. Pads ordered separately (see below).

- **SAHEB** Left or Right Swing Away Lateral (each).



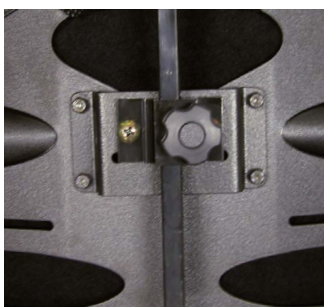
Offset Swing-Away

Provides an additional 8 cm of vertical position (higher or lower). Mount inside back shell without interfering with depth/angle adjustment. Easy push button release, 4 pad sizes. Pads ordered separately (see 'Lateral Pads' below).

- **OSAH-L OR OSAH-R** Offset Left or Right Swing Away Lateral (each).

Please note, dimensions have been rounded to the nearest centimetre for your convenience. For more accurate dimensions in millimetres please see Technical Specifications on pages 10 and 11.

Headrest options



Headrest Adapter

Allows the headrest to be mounted directly onto *Invacare Matrx Elite backs*. Available in 3 sizes.

- Small: For attachment of headrests to Elite Backs 31 cm wide
- Medium: For attachment of headrests to Elite Backs 33 - 43 cm wide
- Large: For attachment of headrests to Elite Backs 46 - 51 cm wide



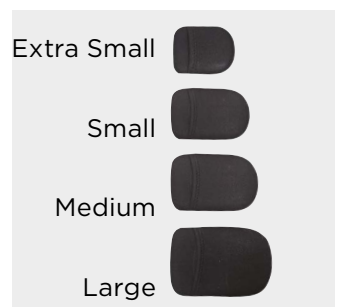
Soft Pad Headrest Kit - PHRK

- Multi-Axis hardware
- Dual pivot balls for pad orientation
- Depth adjustable through horizontal slide bar
- 25 cm soft pad



Headrest Cutout Reinforcement

The **Matrx PB and Elite Backs** are prepared for the easy attachment of headrests through pre-drilled holes and a cutout area on the upholstery of the outer cover. This will prevent fraying of the fabric as well as allow easy removal of the cover for laundering without having to remove the headrest attachment plate.



Lateral Pads

To be used in conjunction with SwingAway and Offset SwingAway Laterals (for **Elite Back**):

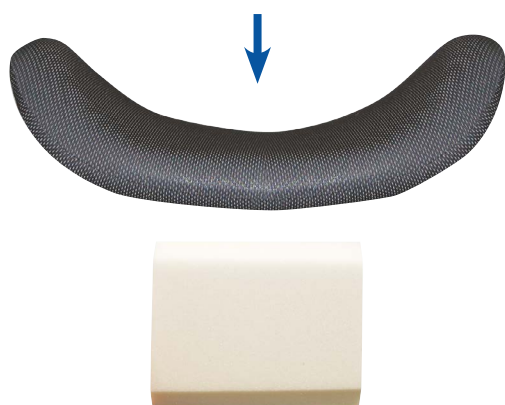
- **EPAD-XS** Extra Small 11 cm (L) x 8 cm (W) (each).
- **EPAD-S** Small 13 cm (L) x 9 cm (W) (each).
- **EPAD-M** Medium 15 cm (L) x 10 cm (W) (each).
- **EPAD-L** Large 17 cm (L) x 11 cm (W) (each).

Invacare **Matrx PB Back**



The *Invacare Matrx PB Posture Back* is contoured to provide midline support and positioning. The extensive range of sizes provides exceptional support and comfort for a variety of customers.

13 cm Contour Depth-standard



Sacral/lumbar support

Foam:

- Moulded foam wraps around shell for maximum comfort and protection

Outer cover:

- Moisture resistant and breathable
- Available in black

Sacral/lumbar support:

- Includes removable positioning pad

Back shell:

- Contoured shell provides exceptional midline support and positioning
- Durable, lightweight ABS back shell includes built-in plate for headrest attachment

Hardware (ordered separately):

- Hardware installed and adjusted in minutes – adjustments can be made while user is seated in the wheelchair
- Easy Set, Split or Fixed mounting hardware available
- Refer to Hardware page 8

Standard		Heavy-Duty	
Width	36 cm, 41 cm, 43 cm, 46 cm, 51 cm	Width	51 cm, 56 cm, 61 cm
Height	31 cm, 41 cm, 51 cm	Height	41 cm, 51 cm
Weight Capacity	136 kg	Weight Capacity	227 kg

HEAVY DUTY PB BACK			Extra Wide	
Product Code			Width	Height
Back	Cover Only	Fits Wheelchair Width	61-76 cm	41 cm, 51 cm
HDB5141	HDC5141	51-53 cm	Weight Capacity	227 kg
HDB5151	HDC5151	51-53 cm		
HDB5641	HDC5641	56-59 cm		
HDB5651	HDC5651	56-59 cm		
HDB6141	HDC6141	61-64 cm		
HDB6151	HDC6151	61-64 cm		

PB BACK			
Product Code	Width	Height	Fits Wheelchair Width
MPB3631NH	36 cm	31 cm	33-38 cm
MPB3641NH	36 cm	41 cm	33-38 cm
MPB4131NH	41 cm	31 cm	38-43 cm
MPB4141NH	41 cm	41 cm	38-43 cm
MPB4151NH	41 cm	51 cm	38-43 cm
MPB4331NH	43 cm	31 cm	41-46 cm
MPB4341NH	43 cm	41 cm	41-46 cm
MPB4351NH	43 cm	51 cm	41-46 cm
MPB4631NH	46 cm	31 cm	43-48 cm
MPB4641NH	46 cm	41 cm	43-48 cm
MPB4651NH	46 cm	51 cm	43-48 cm
MPB5131NH	51 cm	31 cm	48-51 cm
MPB5141NH	51 cm	41 cm	48-51 cm
MPB5151NH	51 cm	51 cm	48-51 cm

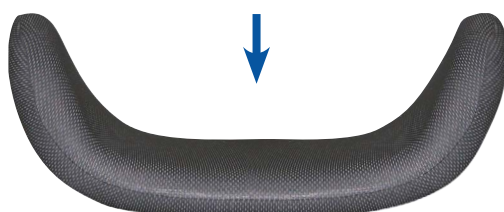
PB BACK COVERS	
Product Code	Description
PBC3631	Fits MPB3631
PBC3641	Fits MPB3641
PBC4131	Fits MPB4131
PBC4141	Fits MPB4141
PBC4151	Fits MPB4151
PBC4331	Fits MPB4331
PBC4341	Fits MPB4341
PBC4351	Fits MPB4351
PBC4631	Fits MPB4631
PBC4641	Fits MPB4641
PBC4651	Fits MPB4651
PBC5131	Fits MPB5131
PBC5141	Fits MPB5141
PBC5151	Fits MPB5151

Invacare **Matrix PB Deep Back**



The *Invacare Matrix PB Deep back* is contoured to provide increased midline support and positioning. Provides the same features as the standard Posture Back with increased contour depth for more midline guidance and positioning.

18 cm Contour Depth-deep



Sacral/lumbar support

Foam

- Molded foam wraps around shell for maximum comfort and protection

Outer cover:

- Moisture resistant and breathable
- Available in black

Sacral/lumbar support:

- Includes removable positioning pad

Back shell:

- Contoured shell (standard/deep) provides exceptional midline support and positioning
- Durable, lightweight ABS back shell includes built-in plate for headrest attachment

Hardware (ordered separately):

- Hardware installed and adjusted in minutes – adjustments can be made while user is seated in the wheelchair
- Easy Set, Split or Fixed mounting hardware available
- Refer to Hardware page 8

Deep		Heavy-Duty	
Width	36 cm, 41 cm, 43 cm, 46 cm, 51 cm	Width	51 cm, 56 cm, 61 cm
Height	31 cm, 41 cm, 51 cm	Height	41 cm, 51 cm
Weight Capacity	136 kg	Weight Capacity	227 kg

HEAVY DUTY PB DEEP BACK			Extra Wide	
Product Code			Width	Height
Back	Cover Only	Fits Wheelchair Width	61-76 cm	41 cm, 51 cm
DHD5141	DDC5141	51-53 cm	227 kg	
DHD5151	DDC5151	51-53 cm		
DHD5641	DDC5641	56-59 cm		
DHD5651	DDC5651	56-59 cm		
DHD6141	DDC6141	61-64 cm		
DHD6151	DDC6151	61-64 cm		

PB DEEP BACK			
Product Code	Width	Height	Fits Wheelchair Width
PBD3631NH	36 cm	31 cm	33-38 cm
PBD3641NH	36 cm	41 cm	33-38 cm
PBD4131NH	41 cm	31 cm	38-43 cm
PBD4141NH	41 cm	41 cm	38-43 cm
PBD4151NH	41 cm	51 cm	38-43 cm
PBD4331NH	43 cm	31 cm	41-46 cm
PBD4341NH	43 cm	41 cm	41-46 cm
PBD4351NH	43 cm	51 cm	41-46 cm
PBD4631NH	46 cm	31 cm	43-48 cm
PBD4641NH	46 cm	41 cm	43-48 cm
PBD4651NH	46 cm	51 cm	43-48 cm
PBD5131NH	51 cm	31 cm	48-53 cm
PBD5141NH	51 cm	41 cm	48-53 cm
PBD5151NH	51 cm	51 cm	48-53 cm

PB DEEP BACK COVERS	
Product Code	Description
DMC3631	Fits PBD3631
DMC3641	Fits PBD3641
DMC4131	Fits PBD4131
DMC4141	Fits PBD4141
DMC4151	Fits PBD4151
DMC4331	Fits PBD4331
DMC4341	Fits PBD4341
DMC4351	Fits PBD4351
DMC4631	Fits PBD4631
DMC4641	Fits PBD4641
DMC4651	Fits PBD4651
DMC5131	Fits PBD5131
DMC5141	Fits PBD5141
DMC5151	Fits PBD5151

Invacare **Matrx Hardware**

The *Invacare **Matrx Easy Set hardware*** is easily installed in minutes, and all adjustments can be made with the user seated in the wheelchair.



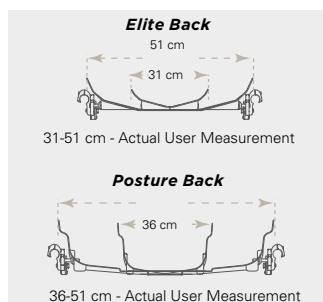
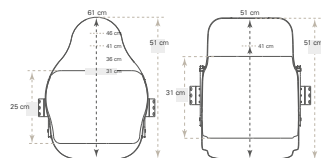
Key Features and Functional Benefits

- Quick release for easy portability
- Infinite adjustment of depth 10.2 cm, angle (40°) and rotation
- Fits 1.9 cm, 2.2 cm and 2.5 cm diameter canes

Optional Privacy Flap Attachment

All **Matrx PB Backs**, **Matrx Elite Backs** and **Matrx MX1 Backs** include loop fasteners for easy addition of the optional Privacy Flap. Four standard sizes of Privacy Flaps will be available to fit all standard backs from 30.5 to 50.5 cm wide. Model numbers PLAP-XS/S/M/L. **Matrx PB backs** having widths greater than 50.5 cm can be ordered with the Privacy Flaps at time of order.

Features and options



Styles

*Invacare **Matrx backs***: Elite, Elite Deep, PB and PB Deep are interchangeable on the **Easy Set Hardware**.

Heights

Several back heights available to provide support from low to upper thoracic.

Widths

Backs widths from 28-74 cm are available to provide exact fit for each user.

Contour Depth

Choice of 4 contour depths for appropriate midline support requirements.

Accessories - Mounting Pins

Standard Mounting Pins

Standard mounting pins (included with all *Invacare **Matrx PB/Elite backs***) allow the *Invacare **Matrx PB back*** to fit chairs 2.5 cm narrower or same model width. Allows **Elite Back** to fit chairs the same width

Longer Mounting Pins

Longer mounting pins (included with all *Invacare **Matrx PB/Elite backs***) allow the *Invacare **Matrx PB and Elite Backs*** to fit chairs 2.5 cm wider

Extended Mounting Pins

Optional extended mounting pins available for *Invacare **Matrx PB & Elite Backs*** (Not available on Heavy Duty PB backs). Allows the back to fit chairs up to 5 cm wider.



Easy Set Hardware Adjustments



Depth

Adjusts 5 cm behind back canes.



Depth

Adjusts 5 cm in front of back canes.



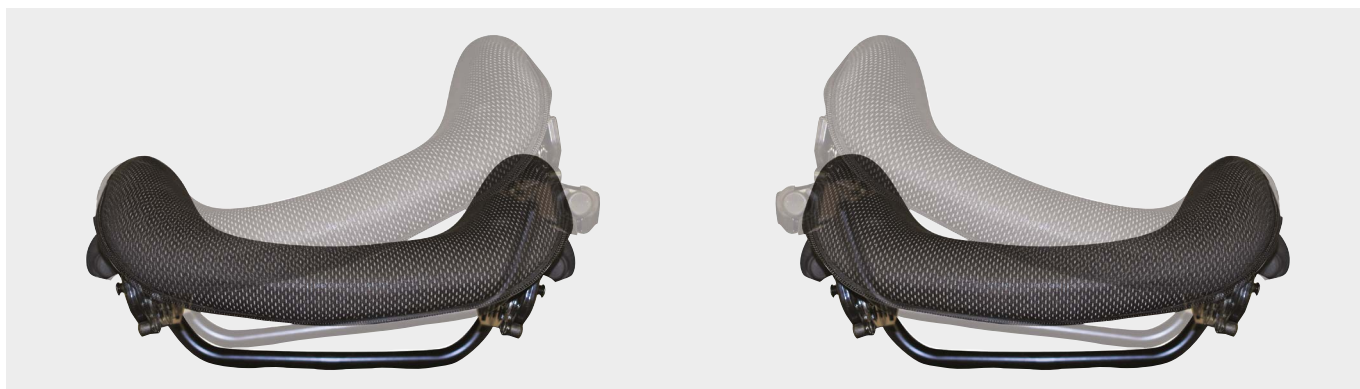
Angle

20° anterior range of back angle adjustment.



Angle

20° posterior range of back angle adjustment.



Rotation

Back may be orientated to accommodate pelvic/trunk rotation.

Other Mounting Hardware Options



Heavy Duty “Easy-Set” Mounting Hardware

- Standard with Heavy-Duty Posture Backs
- Recommended for users over 136 kg, high tone or heavy use



Fixed Space Saver Mounting Hardware

- Non-Portable
- Requires tools for removal of back from wheelchair
- Saves space for tighter width applications
- Fully adjustable, available as a no charge option



Split Mounting Hardware

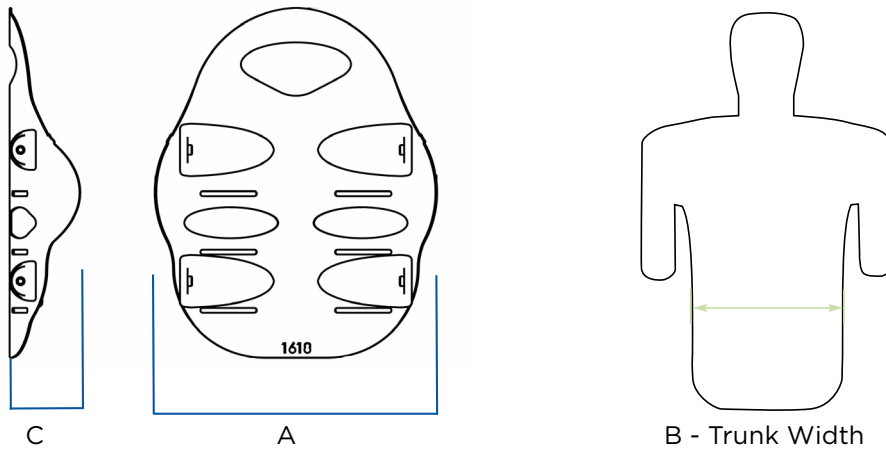
- Provides clearance of mid back cane rigidizer bars or other impedences on the back canes
- Not recommended for Heavy-Duty Posture backs
- Available as a no charge option



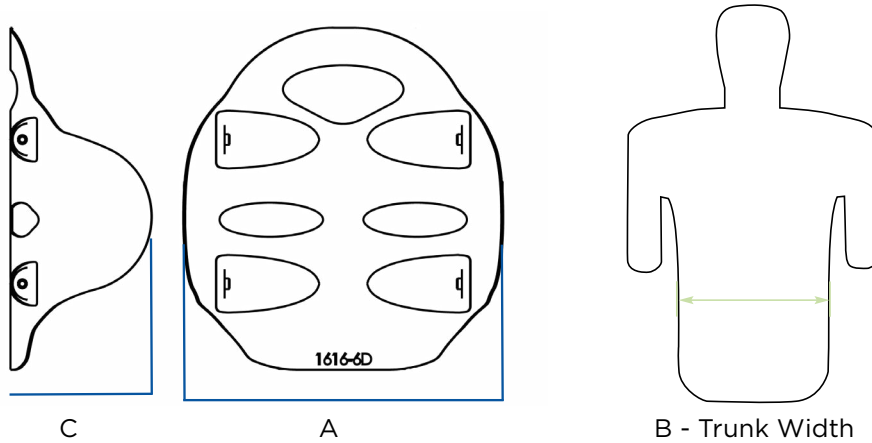
ETAC Mounting Hardware

Mounting Hardware that enables **Matrx backs** to be used with ETAC wheelchairs.

Invacare **Matrx Back Specifications**

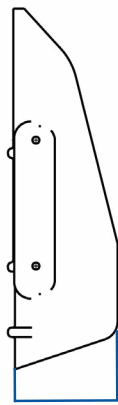


<i>Invacare Matrx Elite Back Support</i>									
Back Height	255 mm, 305 mm, 355 mm (available in 305 mm, 330 mm, and 355 mm widths), 405 mm, 455 mm, 505 mm								
Width	305 mm	330 mm	355 mm	380 mm	405 mm	430 mm	455 mm	480 mm	505 mm
Back Shell Only									
A-Outer Width	245 mm	260 mm	315 mm	340 mm	365 mm	390 mm	415 mm	440 mm	465 mm
C-Contour Depth	76 mm	76 mm	90 mm	90 mm	90 mm	90 mm	90 mm	90 mm	90 mm
Back Shell with Cover & Foam									
B-Trunk Width	175 mm	200 mm	250 mm	275 mm	300 mm	325 mm	350 mm	375 mm	400 mm

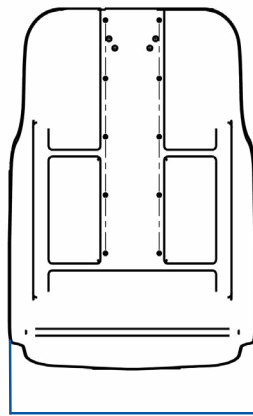


<i>Invacare Matrx Elite Deep Back</i>							
Back Height	305 mm, 405 mm, 455 mm, 505 mm						
Width	355 mm	380 mm	405 mm	430 mm	455 mm	480 mm	505 mm
Back Shell Only							
A-Outer Width	335 mm	360 mm	385 mm	410 mm	435 mm	460 mm	480 mm
C-Contour Depth	155 mm	155 mm	155 mm	155 mm	155 mm	155 mm	155 mm
Back Shell with Cover & Foam							
B-Trunk Width	250 mm	275 mm	300 mm	325 mm	350 mm	375 mm	400 mm
Depth adjustment	100 mm (50 mm in front or behind)						
Angle Adjustment	40 °						
Product Weight	Standard - 1.36 kg Deep - 1.81 kg						
Weight Capacity	136 kg						
Limited Warranty	2 years						

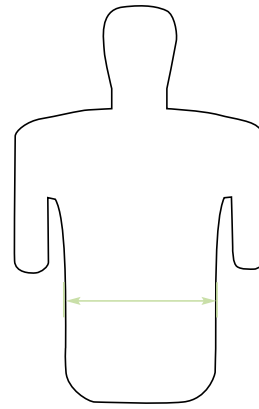
Invacare **Matrx Back Specifications**



C



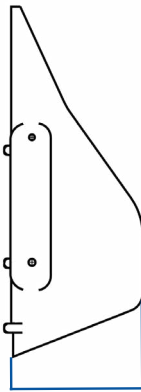
A



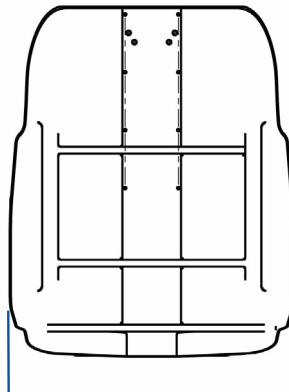
B - Trunk Width

Invacare **Matrx PB Back**

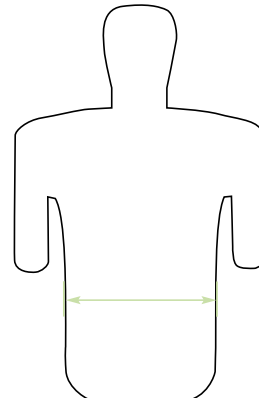
Back Height	305 mm, 405 mm, 505 mm				
Width	355 mm	405 mm	430 mm	455 mm	505 mm
Back Shell Only					
A-Outer Width	310 mm	360 mm	385 mm	420 mm	465 mm
C-Contour Depth	125 mm	125 mm	125 mm	125 mm	125 mm
Back Shell with Cover & Foam					
B-Trunk Width	230 mm	275 mm	300 mm	330 mm	375 mm



C



A



B - Trunk Width

Invacare **Matrx PB Deep Back**

Back Height	305 mm, 405 mm, 505 mm				
Width	355 mm	405 mm	430 mm	455 mm	505 mm
Back Shell Only					
A-Outer Width	320 mm	370 mm	395 mm	435 mm	475 mm
C-Contour Depth	178 mm	178 mm	178 mm	178 mm	178 mm
Back Shell with Cover & Foam					
B-Trunk Width	230 mm	275 mm	300 mm	330 mm	375 mm
Depth adjustment	100 mm (50 mm in front or behind)				
Angle Adjustment	40 °				
Product Weight	Standard - 1.81 kg Deep - 2.25 kg				
Weight Capacity	136 kg				
Limited Warranty	2 years				

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see your local Invacare website.

	Width	Back shell weight	Max. cleaning temperature	Max. user weight
Elite Back	305 - 505 mm	1.36 kg	Cover: 60°	136 kg
Elite Deep Back	305 - 505 mm	1.81 kg	Cover: 60°	136 kg
PB Back	355 - 760 mm	1.81 kg	Cover: 60°	136 kg
PB Deep Back	355 - 760 mm	2.25 kg	Cover: 60°	136 kg
HD PB Back	505 - 610 mm	3.15 kg	Cover: 60°	227 kg
HD PB Deep Back	505 - 610 mm	3.70 kg	Cover: 60°	227 kg



Crash Testing

Fire Testing:

EN 1021: Part 1 & 2

Bio-Compatibility:

ISO 10993-5

Colour

Mesh Tex fabric



Please notice colors may vary slightly from those displayed above.

matrx[®]
SEATING SERIES

Elite TR Back



Designed for unique user needs
when in tilt/recline

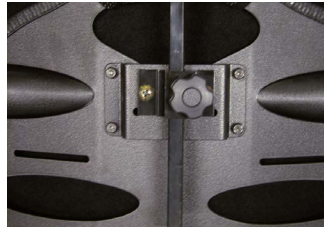


The *Invacare **Matrix Elite TR*** is specially designed for use in manual or power tilt/recline applications. It includes an extra layer of SuperSoft high resilient (HR) foam for improved immersion and comfort, and full support across the shoulder area.

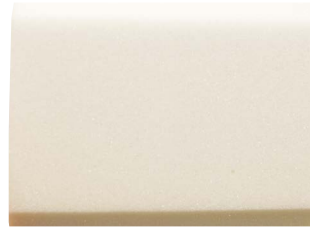
Features and Options



3" (7.5cm) contour depth



Headrest Adapter Plate



Lumbo Sacral Support



Offset Fixed Lateral Pads



Fixed Lateral Pads



Swing-Away



Offset Swing Away



Chest Harness Interface

Cover - Oversized cover featuring SuperSoft HR foam layered over firm HR foam for comfort and protection. Attractive Meshtex cover is water resistant and breathable.

Hardware - "Easy Set" hardware installs and adjusts in minutes - all adjustments can be made with user seated in the wheelchair. Other hardware styles may be substituted for unique mounting applications, such as Split, Fixed and Space Saver.

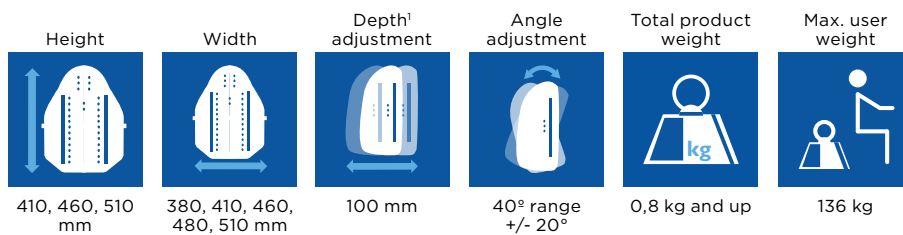
Back shell - Stylish, durable aluminum shell provides contoured support in shoulder area, slotted for lateral support hardware attachment.

Adjustable Lumbo-Sacral Support - Includes removable positioning pad.

Headrest Adapter - Included as standard, it allows for easy, durable and safe mounting of the headrest hardware and provides offset for clearance of foam overlap.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see your local Invacare website.



1. Limitation of depth/angle adjustment if used on chairs narrower than model width

Cover options

Mesh Tex fabric



matrix[®]
SEATING SERIES

Mini Back



Transforming kids seating



The *Invacare **Matrix Mini Back*** is contoured to fit children of all shapes and sizes, combining exceptional support in an appealing low profile package. The ***Mini Back*** features Mini Set hardware, a specially designed miniature version of the popular Easy Set hardware. Every element of this back support has been carefully crafted and constructed, keeping pediatric users at the forefront at every stage.

Hardware

This "Mini Set" hardware installs and adjusts in minutes. There is a small attachment point for minimal interference on the back canes and it can be easily adjusted for growth. The adjustable mounting pins allow it to fit to chairs with the same or 1" wider back. It also has a quick release mechanism for convenient portability.



Features and Options



Lightweight back shell

The durable aluminum shell has been designed for easy attachment of the optional headrest.



Water-resistant, breathable cover

Cover and foam overlap the shell for comfort and protection.



Lumbo Sacral Support

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see your local Invacare website.

	Height	Width	Depth ¹ adjustment	Angle adjustment	Total product weight	Max. user weight
Mini	180, 250, 300, 360 mm	250 - 360 mm	100 mm	40° range +/- 20°	0,8 kg and up	68 kg

1. Limitation of depth/angle adjustment if used on chairs narrower than model width

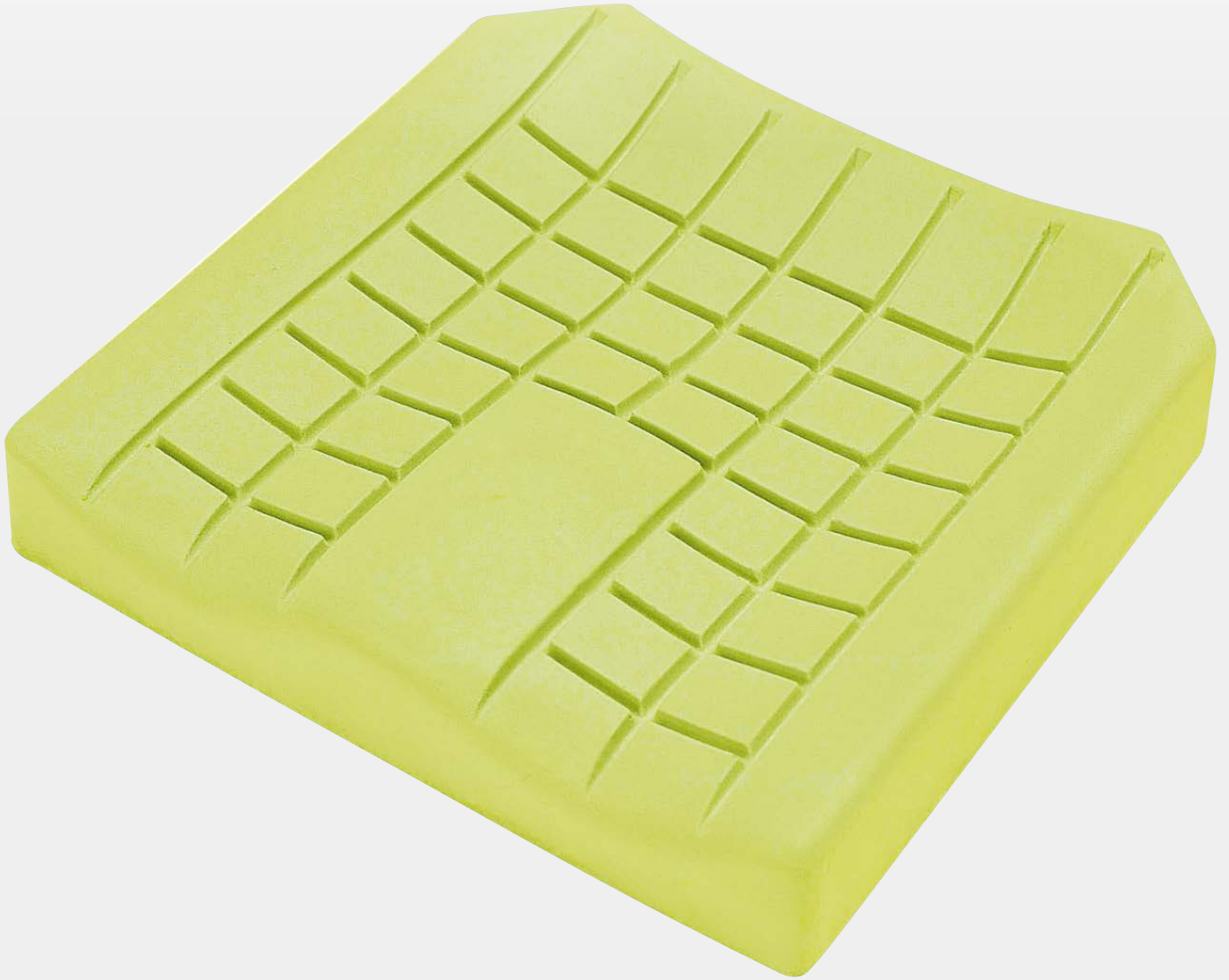
Cover options

Kid*ab*ra print



matrx[®]
SEATING SERIES

Flo-tech™ Lite



Slimline contoured cushion
affording exceptional comfort and
improved posture



The *Invacare* **Matrix Flo-tech Lite** cushion is a slimline contoured cushion ideally suited to users at low risk of developing pressure ulcers and for comfort purposes only. The contoured seating surface offers improved stability and postural support. With sizes starting from 25 x 25 cm (250 x 250 mm) the **Matrix Flo-tech Lite** cushion is particularly suited to paediatric users.

Features and Options



Cover is resistant to fluid ingress

Cover is two-way stretch, water-resistant and vapour-permeable. Cover features an anti-slip base with carry handle

Available in 61 sizes

The *Invacare* **Matrix Flo-tech Lite** is available in a range of 61 sizes, from 250 x 250 to 480 x 530 mm. (See size chart for details)

Integral sag compensator option

Option of sag compensator to accommodate the sag in wheelchair seats, and ensure the cushion is correctly presented.

Ultra-fresh™ added to all cushions for antimicrobial and odour protection

Antimicrobial treatment that has been added to all **Flo-tech** foam to help make it resistant to the growth of odour causing bacteria. Helps provide longer lasting freshness.

Slimline foam base made from high quality resilient, moulded foam






The high quality resilient foam is manufactured using a unique formula which offers high levels of pressure redistribution and improves product longevity. Moulding allows the **Matrix Flo-tech Lite** cushion to provide a 3D form, which cannot be emulated in cut foam. The pommel at the front of the cushion separates the thighs, encourages good posture and allows air to circulate.

Contoured seating surface

Offers improved stability and postural support. Also delivers a greater degree of weight distribution compared to that of a flat surface. The castellations of the cushion allow slight movement which in turn reduces shear and friction forces.

Technical data

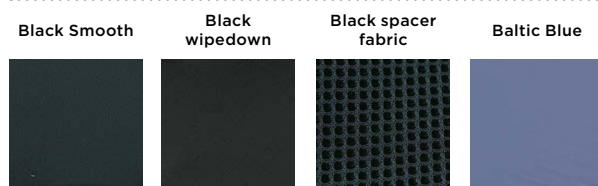
For more comprehensive pre-sales information about this product, including the product's user manual, please see www.invacare-eu-export.com/matrix-flo-tech-lite-ma-80flie

Various sizes	Height	Total product weight	Max. user weight ¹	Max. cleaning temperature
				
A range of 61 sizes	78 mm	1.5 kg	127 kg	80°

Manufactured to European Standards: BS EN 1021-1 Cig, BS EN 1021-2 Match and BS 7176 (Crib 5)

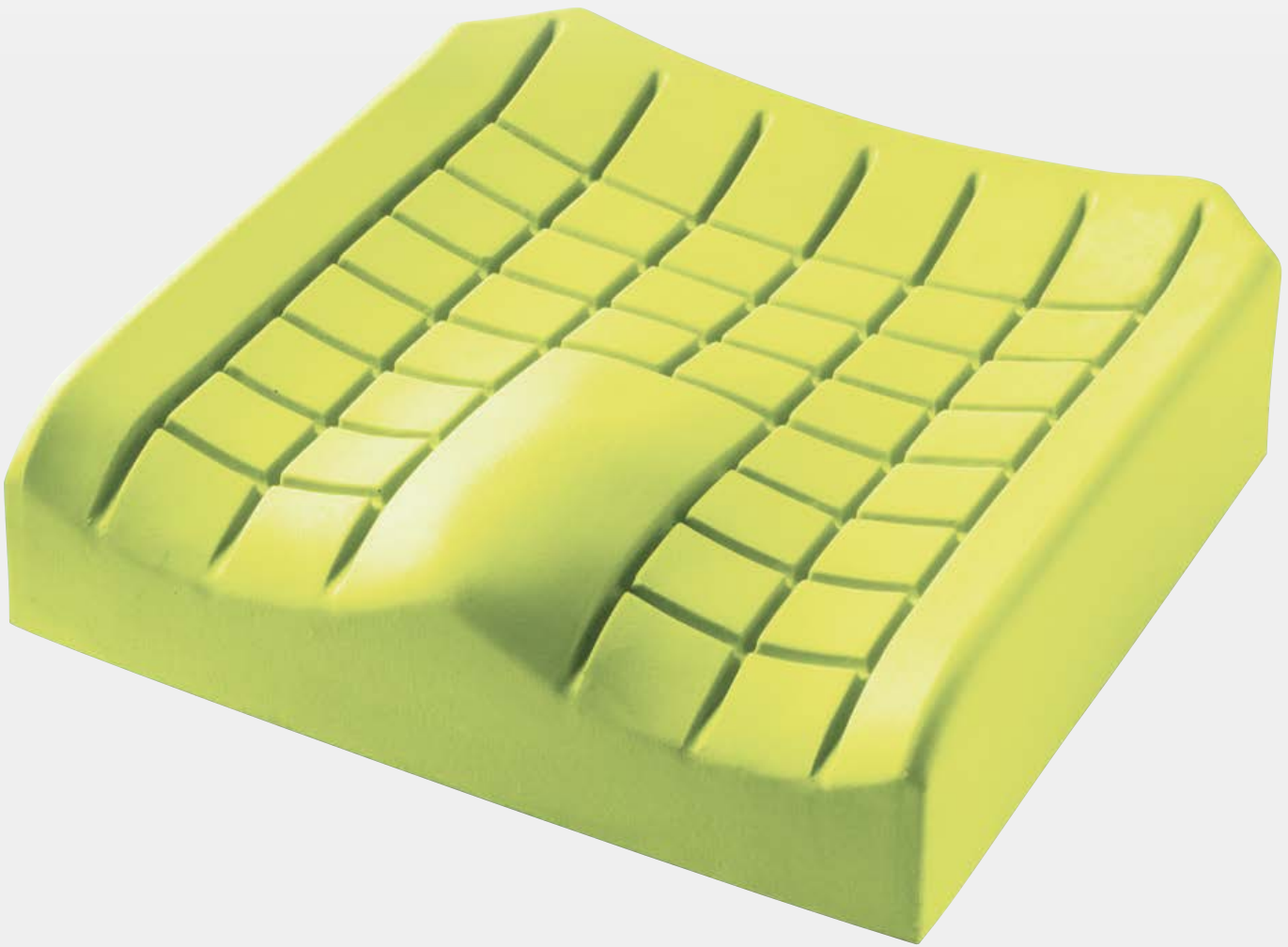
1. Guide maximum user weight limits are set assuming that the cushion selected is of appropriate width and depth for the intended user/s.

Colours



matrix[®]
SEATING SERIES

Flo-tech™ Contour



Designed for comfort and
improved posture



The surface of the Invacare **Matrix Flo-tech Contour** cushion is contoured into sections. Its design supports the user and increases pressure redistribution. The combination of improved posture and increased support surface area will contribute significantly to pressure ulcer prevention. This deep cushion is suitable for heavier users.

Moulded foam cushion

Moulding allows **Matrix Flo-tech** cushions to provide a three-dimensional form, which cannot be emulated in cut foam. Moulded foam is highly durable, increasing the product's longevity.

Contoured seating surface

Offers improved stability and postural support; castellations reduce shear and friction forces on tissue.

Features and Options



Ingress Resistant Cover

Cover is two-way stretch, water-resistant and vapour-permeable. Cover features an anti-slip base with carry handle.

Available in 83 sizes

The **Invacare Matrix Flo-tech Contour** is available in a range of 83 sizes, from 330 x 360 to 600 x 550 mm. (See size chart for details).

Integral Sag Compensator option






Option of sag compensator to accommodate the sag in wheelchair seats, and ensure the cushion is correctly presented.

Ultra-fresh™ added to all cushions for antimicrobial and odour protection

Antimicrobial treatment that has been added to all **Flo-tech** foam to help make it resistant to the growth of odour causing bacteria. Helps provide longer lasting freshness.

Technical data

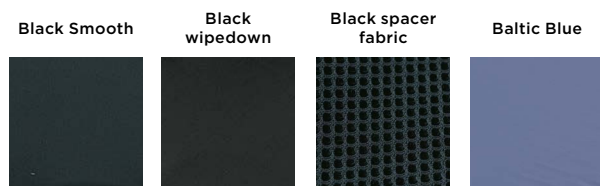
For more comprehensive pre-sales information about this product, including the product's user manual, please see www.invacare-eu-export.com/matrix-flo-tech-contour-ma-74fcoen

	Various sizes	Height	Total product weight	Max. user weight ¹	Max. cleaning temperature
Matrix Flo-tech Contour	 A range of 83 sizes	 103 mm	 1.38 kg	 152 kg (191 kg on sizes 560 x 560 and 560 x 610 mm)	 80°

Manufactured to European Standards: BS EN 1021-1 Cig, BS EN 1021-1 Match, and BS 7176 (Crib 5)

1. Guide maximum user weight limits are set assuming that the cushion selected is of appropriate width and depth for the intended user/s.

Colours



matrix[®]
SEATING SERIES

Flo-tech™ Lite Visco



Low profile visco elastic low memory
foam cushion offering exceptional comfort



The *Invacare Matrix Flo-tech Lite Visco* cushion is made of high-density visco elastic foam, allowing it to conform to the user's shape. This affords exceptional levels of comfort and increases pressure redistribution. This low profile cushion format is ideal for both chair and wheelchair use, facilitating side transfers.



Features and Options



Ingress Resistant Cover

Cover is two-way stretch, water-resistant and vapour-permeable. Cover features an anti-slip base with carry handle.



Available in 61 sizes

The *Invacare Matrix Flo-tech Lite Visco* is available in a range of 61 sizes, from 250 x 250 to 480 x 530 mm. (See size chart for details).



Low memory foam designed to maximise body contact area

The visco-elastic foam conforms to the user's body, maximising the contact area, delivering exceptional levels of comfort and optimising pressure redistribution.

Three foam densities available






Available in three densities to accommodate a range of user weights - Soft (up to 32 kg), Medium (up to 51 kg) and Firm (up to 100 kg).

Contoured seating surface with pommel and side support

Offers mild lateral support and pelvic stability to enhance the user's posture.

Technical data

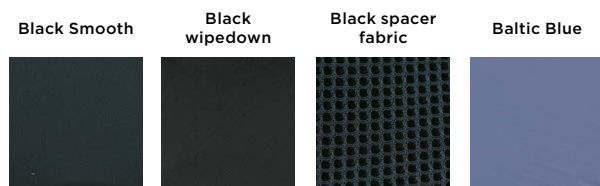
For more comprehensive pre-sales information about this product, including the product's user manual, please see www.invacare-eu-export.com/matrix-flo-tech-lite-visco-ma-80fliven

Various sizes	Height	Total product weight	Max. user weight ¹	Max. cleaning temperature
				
A range of 61 sizes	78 mm	1.26 kg	100 kg	80°

Manufactured to European Standards:
Interior Foam: BS EN 1021-1, BS EN 1021-2,
BS 5852: 1982 Crib 5

1. Guide maximum user weight limits are set assuming that the cushion selected is of appropriate width and depth for the intended user/s.

Colours



matrx[®]
SEATING SERIES

Flo-tech[™] **Contour Visco**



Conforms to the shape of the
user's body



The *Invacare* **Matrix Flo-tech Contour Visco** cushion is moulded from Visco-elastic foam. Its contoured surface area conforms to the shape of the user's body, improving posture, increasing comfort and maximising the surface area in contact with the user, thereby increasing pressure redistribution.

Features and Options



Deep moulded low memory foam cushion

The visco-elastic foam conforms to the user's body, maximising the contact area, delivering exceptional levels of comfort and increasing pressure redistribution. The deep foam makes this cushion particularly suitable for heavier and taller users.

Ingress Resistant Cover

Cover is two-way stretch, water-resistant and vapour-permeable. Cover features an anti-slip base with carry handle.

Available in 51 sizes

The *Invacare* **Matrix Flo-tech Contour Visco** is available in a range of 51 sizes, from 36 x 33 to 51 x 46 cm (360 x 330 to 510 x 460 mm). (See size chart for details).

Four foam densities available

Available in four densities to accommodate a range of user weights - Soft (up to 51 kg), Medium (up to 76 kg), Firm (up to 108 kg) and Very Firm (up to 127 kg).

Contoured seating surface withommel and side support

Offers increased lateral support and pelvic stability to enhance the user's posture.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see www.invacare-eu-export.com/matrix-flo-tech-contour-visco-ma-75fcoven

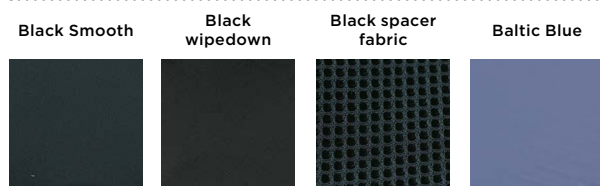
Various sizes	Height	Total product weight	Max. user weight ¹	Max. cleaning temperature
A range of 51 sizes	120 mm	1.6 kg	127 kg	80°

Matrix Flo-tech Contour Visco

Manufactured to European Standards:
Interior Foam: BS EN 1021-1, BS EN 1021-2, BS 5852: 1982 Crib 5

1. Guide maximum user weight limits are set assuming that the cushion selected is of appropriate width and depth for the intended user/s.

Colours



matrx[®]
SEATING SERIES

Flo-tech™ Plus



Deep contoured cushion with gel sac



The Invacare **Matrix Flo-tech Plus** cushion incorporates a fluid sac integrated in the cushion seat well. The positioning of the fluid sac targets the ischial tuberosities, helping to significantly reduce pressure in this vulnerable area. This delivers superior levels of protection for those patients identified as being at High Risk of developing pressure ulcers.

Features and Options



Ingress Resistant Cover

Cover is two-way stretch, water-resistant and vapour-permeable. Cover features an anti-slip base with carry handle.



Available in 80 sizes

The *Invacare Matrix Flo-tech Plus* is available in a range of 80 sizes, from 360 x 330 to 600 x 550 mm. (See size chart for details).



Integral Sag Compensator option

Option of sag compensator to accommodate the sag in wheelchair seats, and ensure the cushion is correctly presented.



Ultra-fresh™ added to all cushions for antimicrobial and odour protection






Antimicrobial treatment that has been added to all **Flo-tech** foam to help make it resistant to the growth of odour causing bacteria. Helps provide longer lasting freshness.

Contoured seating surface

Offers improved stability and postural support. Also delivers a greater degree of pressure distribution compared to that of a flat surface. The castellations of the cushion allow slight movement which in turn reduces shear and friction forces. The deeper moulded foam offers greater protection to those who are considered clinically obese, or users who would benefit from a higher sitting position.

Technical data

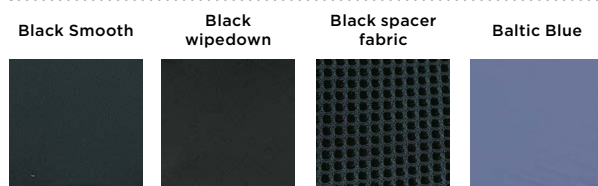
For more comprehensive pre-sales information about this product, including the product's user manual, please see www.invacare-eu-export.com/matrix-flo-tech-plus-ma-70fplen

	Various sizes	Height	Total product weight	Max. user weight ¹	Max. cleaning temperature
Matrix Flo-tech Plus	 A range of 80 sizes	 103 mm	 2.5 kg	 152 kg 191 kg on sizes 560 x 560 mm, 560 x 610 mm	 80°

Manufactured to European Standards: BS EN 1021-1 Cig, BS EN 1021-2 Match and BS 7176 (Crib 5)

1. Guide maximum user weight limits are set assuming that the cushion selected is of appropriate width and depth for the intended user/s.

Colours



matrx[®]
SEATING SERIES

Flo-tech™ Image



Slimline cushion with fluid sac



The *Invacare* **Matrix Flo-tech Image** cushion uses a combination of a slim, shaped foam cushion base and a fluid sac covering the sacral area, increasing pressure distribution and immersion of the ischial tuberosities. This design delivers a high degree of protection to users who are at High Risk of developing pressure ulcers. This slim cushion format is ideal for both chair and wheelchair use.

Features and Options



Ingress Resistant Cover

Cover is two-way stretch, water-resistant and vapour-permeable. Cover features an anti-slip base with carry handle.

Available in 23 sizes

The *Invacare* **Matrix Flo-tech Image** is available in a range of 23 sizes, from 360 x 330 to 460 x 410 mm. (See size chart for details).

Integral Sag Compensator option

Option of sag compensator to accommodate the sag in wheelchair seats, and ensure the cushion is correctly presented.

Ultra-fresh™ added to all cushions for antimicrobial and odour protection

Antimicrobial treatment that has been added to all **Flo-tech** foam to help make it resistant to the growth of odour causing bacteria. Helps provide longer lasting freshness.

Slimline contoured foam and gel combination cushion

Some users prefer a slimline cushion, finding it more compatible with their daily living activities. The *Invacare* **Matrix Flo-tech Image** combines the benefit of a contoured foam upper surface with a large fluid sac covering the ischial and sacral area, offering increased support and reducing the peak pressures.

Contoured seating surface with gel sac

Offers improved stability and postural support; moulded foam castellations and fluid combine effectively to reduce shear and friction forces on tissue.

Technical data

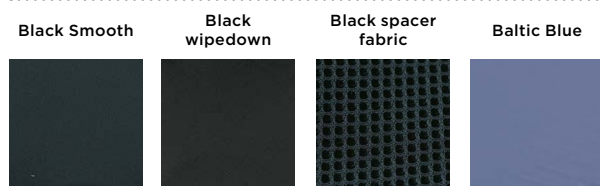
For more comprehensive pre-sales information about this product, including the product's user manual, please see www.invacare-eu-export.com/matrix-flo-tech-image-ma-65fimen

Various sizes	Height	Total product weight	Max. user weight ¹	Max. cleaning temperature
A range of 50 sizes	78 mm	1.82 kg	140 kg	80°

Manufactured to European Standards: BS EN 1021-1 Cig, BS EN 1021-2 Match and BS 7176 (Crib 5)

1. Guide maximum user weight limits are set assuming that the cushion selected is of appropriate width and depth for the intended user/s.

Colours



matrx[®]
SEATING SERIES

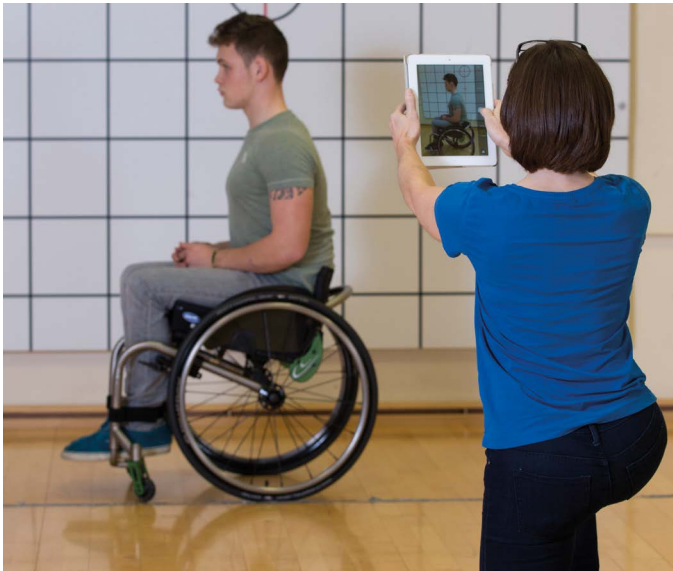
Libra[®] Cushion



Superior function with the highest
level of protection and positioning



With a perfect balance of immersion, off-loading and envelopment, the *Invacare Matrix Libra* cushion delivers the highest level of skin protection and positioning. The moulded foam base effectively redistributes forces to the hips and thighs, providing stability to optimise function. The unique dual layer fluid sac provides complete envelopment of bony prominences. Lightweight, low profile, and maintenance free, the **Libra** complements a variety of manual and power mobility bases. A full range of positioning accessories is available for extra support and targeted positioning.



Unique design

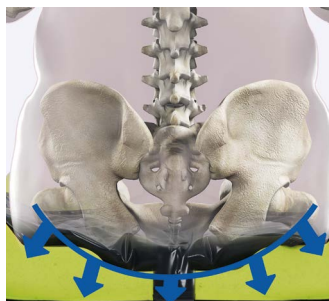
- Combination of foam and fluid for highest level of skin protection, positioning and adjustability for individual user needs
- New dual layer fluid sac with *Invacare's Flo-tech™* technology envelops bony prominences and reduces shear using non-temperature sensitive fluid for worry-free, reliable protection
- Highly durable HR-moulded foam base: innovative design increases immersion and balances posture



Functional benefits

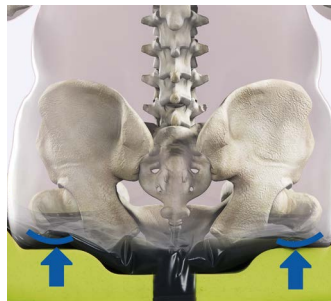
- Improves pelvic stability from all sides, optimising function
- Suitable for users at very high risk for skin breakdown
- Lightweight, low-profile, and maintenance free, **Libra** complements an active lifestyle
- Recommended for all users including those with specific individual seating needs

Features and options



Immersion

Maximises surface contact area in order to reduce peak pressures. Pressure = Force/Area.



Off-Loading

Transfers forces away from the ischial tuberosities with greater weight bearing on the trochanters, hips and thighs.



Envelopment

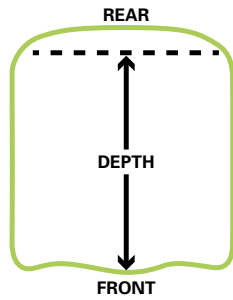
Fluid sac completely surrounds the bony prominences, even during position changes.



Pelvic Stability

Contouring of the pelvic well provides lateral trochanteric support and anterior/posterior pelvic stability, promoting spinal extension for improved upper extremity function, head control and physiological function.

Features and options



Waterfall cut

For tight hamstrings, easier transfers and foot propulsion.

Cushion size

Actual seat depth is 380 mm longer when measured along the middle, due to the rear cushion radius.

Rear cushion radius

A 380 mm curved extension for maximum surface area minimizes gap between seat and backrest. Stabilizes fluid in tilted positions, with coccyx cut out for added relief.



Anterior wedge

Increases slope, prevents sliding and reduces shear.

Trimmed anterior wedge

For hip flexion limitations and/or lower seat height for foot propulsion.



Tapered wedge

For enhanced adductor support.

Tapered wedge

For obliquity and pelvic rotation when used in rear.



Lateral wedge

Reinforces lateral stability for enhanced midline positioning.

Fluid supplement sac

For targeted protection/obliquity accommodation. Fits securely inside main sac and pelvic well.

Abductor

For comfortable mid-line positioning of thighs and hips.

Side pocket for convenient storage

Includes quad pull cord.





Available sizes

Width (mm)	x	Depth (mm)
355	x	305
355	x	355
355	x	405
380	x	405
380	x	455
380	x	505
405	x	405
405	x	455
405	x	505
430	x	405
430	x	430
430	x	455
430	x	505
455	x	405

Width (mm)	x	Depth (mm)
455	x	455
455	x	505
480	x	405
480	x	455
480	x	505
505	x	405
505	x	455
505	x	505
530	x	455
530	x	505
530	x	560
560	x	455
560	x	505
560	x	560

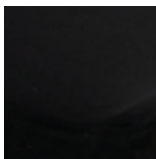

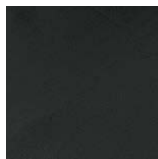
Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see www.invacare-eu-export.com/matrix-libra-ma-70matxliben

	Total product weight	Max. user weight	Max. cleaning temperature	Surface cleaning
Matrix Libra	 1.6 kg	 Std 136 kg HD 227kg	 Outer cover: 80°	 Inner liner: With damp cloth



Cover options

Black smooth	Spacer	Black wipedown
		
Water resistant Vapour permeable	Vapour permeable	Water resistant Vapour permeable

Please notice colors may vary slightly from those displayed above.

matrix[®]
SEATING SERIES

Flo-tech™ Solution



Slimline cushion with unique dual
fluid sac system



The *Invacare **Matrix Flo-tech Solution*** cushion uses a combination of a slim, shaped foam cushion base and a dual layer of fluid sacs over the ischial and sacral area. The dual fluid sacs and the unique moulded foam shape of the solution increase the support surface area. This delivers a superior level of protection for patients identified as being at Very High Risk of developing pressure ulcers, or for those with already established tissue damage.

Features and Options



Ingress Resistant Cover

Cover is two-way stretch, water-resistant and vapour-permeable. Cover features an anti-slip base with carry handle.

Available in 44 sizes

The *Invacare **Matrix Flo-tech Solution*** is available in a range of 44 sizes, from 38 x 41 to 51 x 46 cm (38 x 41 to 510 x 460 mm). (See size chart for details).

Invacare *Matrix Flo-tech Deep Solution* option

Option of a 10 cm (100 mm) “Deep” foam base is also available in 12 sizes. (See size chart for details).

Ultra-fresh™ added to all cushions for antimicrobial and odour protection

Antimicrobial treatment that has been added to all **Flo-tech** foam to help make it resistant to the growth of odour causing bacteria. Helps provide longer lasting freshness.

Slimline contoured foam base with large dual fluid sac covering the entire top surface of the cushion






The contact area between the user and the foam cushion is protected, as the fluid displaces to redistribute pressure away from bony prominences. The additional layer of fluid is incorporated under the ischial and sacral area to further enhance the pressure reducing qualities of this cushion, making this cushion suitable for Very High Risk users.

Slimline contoured cushion

Some users prefer a slimline cushion, finding it more compatible with their daily living activities. The low profile is particularly beneficial for the facilitation of side transfers.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see www.invacare-eu-export.com/matrix-flo-tech-solution-ma-61fsoen

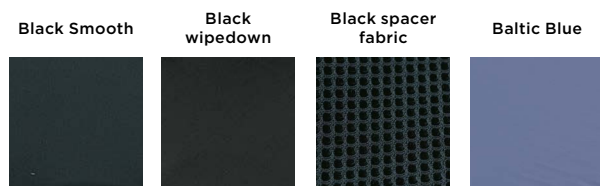
	Various sizes	Height	Total product weight	Max. user weight ¹	Max. cleaning temperature
					
Matrix Flo-tech Solution	A range of 44 sizes	78 mm	3.08 kg	140 kg	80°

Manufactured to European Standards: BS EN 1021-1 Cig, BS EN 1021-2 Match and BS 7176 (Crib 5)

Disclaimer

1. Guide maximum user weight limits are set assuming that the cushion selected is of appropriate width and depth for the intended user/s.

Colours



matrx[®]
SEATING SERIES

Flo-tech[™] **Solution Xtra**[™]



Cushion & Modular System



Combines excellent pressure-reducing properties with the promotion of active correction and management of posture.

The *Invacare* **Matrx Flo-tech Solution Xtra Cushion and Modular System** has been developed alongside clinicians to address complex seating needs.

Through using this **modular system**, therapeutic interventions can be more effectively addressed with regards to postural maintenance by enhancing function, maximizing comfort and preserving skin integrity.

Designed to promote active correction and management of posture

The modular components are manufactured from high-density CMHR foam, to achieve active correction and posture management. The wedges feature witness marks and Hook&Loop fixings, enabling them to be cut to meet the needs of individual users. The application of wedges beneath the cushion combined with the deployment of modular components on the top surface deliver a highly versatile range of options for therapists seeking to achieve specific postural management interventions.



Large dual fluid sac covering the entire top surface of the cushion

The contact area between the user and the foam cushion is protected, as the fluid re-distributes pressure away from bony prominences. The additional layer of fluid is incorporated under the ischial and sacral area to further enhance the pressure reducing qualities of this cushion, making this cushion suitable for Very High Risk users.

Cover Design

The cover is manufactured in an ingress-resistant material, which inhibits fluids from wetting the cover fabric. In addition, an innovative design has been incorporated into the cover, allowing it to expand and thereby increasing a user's immersion into the cushion once *Invacare* **Matrx Flo-tech Solution Xtra** components have been added. The cover features two zips, which have colour coded sliders: Blue to open the cover and green to expand. The cover can be opened either from the top or the bottom to adjust the components as necessary.

Features and options



Pelvic Obliquity pad

The pelvic obliquity pad can be inserted into either side of the ischial well under the gel pad to help correctable and fixed pelvic obliquities.



Hip Aligner

The Hip Aligner can be placed on either side on the rear edge of the cushion, secured by the Hook&Loop, and used either unilaterally or bilaterally to encourage mid-lining and hip alignment.



Thigh Aligner

The Thigh Aligner can be placed on either side at the front of the femoral shelf and used either unilaterally or bilaterally to reduce external rotation and abduction of the thighs.

Features and options



Pommel - Standard or Deep

The pommel can be placed on the front of the cushion to increase the existing pommel height to help femoral alignment, maintains hip joints and may assist with spasticity.



Rigidisers

The Rigidiser is to be placed under the whole cushion (including wedges). This maintains a firm base on slung canvases to maximise effect of component parts.



Fluid Pack

A Fluid Pack can be inserted into the ischial well where required, and can be doubled for specific placing. Specific placement will help prevent forward sliding, assist with sacral pressure and help mild pelvic obliquity.



Front Wedge

Front Wedge is to be placed on the underneath of the cushion base and will need to be trimmed to size. Helps assist with pelvic stability and accommodates posterior tilt whilst reducing anterior tilt.



Side (tapered) Wedges

Side wedges can be placed on any corner of the cushion base. Can help assist lateral hip rotation and thigh alignment. Can be used under one thigh for mild hip flexion discrepancies and for milder postural positioning.



Lateral Wedges

Lateral Wedges can be placed underneath the base of the cushion and must be trimmed to the size of the cushion. Helps facilitate lateral pelvic and hip stability and encourages more contoured positioning.








Ultra-fresh™ added to all cushions for antimicrobial and odour protection

Antimicrobial treatment that has been added to all **Flo-tech** foam to help make it resistant to the growth of odour causing bacteria. Helps provide longer lasting freshness.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see www.invacare-eu-export.com/matrix-flo-tech-solution-xtra-ma-60foxen

Size range	Height	Total product weight	Max. user weight ¹	Max. cleaning temperature
 44	 78 mm	 3.08 kg	 140 kg	 80°

Matrix
Flo-tech Xtra



Bariatric use

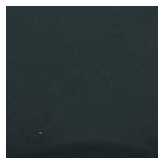
1. Guide maximum user weight limits are set assuming that the cushion selected is of appropriate width and depth for the intended user/s.

Manufactured to European Standards:

BS EN 1021-1 Cig, BS EN 1021-2 Match
and BS 7176 (Crib 5)

Colours

Black smooth



Black spacer fabric



Please notice colors may vary slightly from those displayed above.

matrx[®]
SEATING SERIES

Flo-tech[®] Back Support



The Matrx Flo-tech Back Support
Range



The *Invacare* **Matrix Flo-tech Back Support** range has been designed to provide added stability to a wheelchair or standard armchair and it can be used in conjunction with any **Matrix Flo-tech** cushion.

The **Matrix Flo-tech Back Support** range provides excellent comfort and improved user positioning, which in turn helps to improve or maintain independence whilst in the seated position in a wheelchair or armchair. The unique supportive design offers protection from pressure ulcer formation and spinal deformities which can cause severe pain.

A highly protective Back Support The added support of the Lumbar

The **Back Support** provides a high degree of stability and protection from pressure ulcer development.

The **Back Support with Lumbar** can be used for those patients who wish to have increased lateral and pelvic stability. The Visco Elastic Lumbar Support contours to the individual and can be easily adjusted and secured with Hook&Loop pads, to accommodate a range of heights.

Features and Options



Cover is moisture resistant

Cover is two-way stretch, moisture-resistant and vapour-permeable, which helps to prevent a build up of shear and friction forces against the user.

Extendable Straps




Offers the user a securely fixed **Back Support** on a standard armchair or wheelchair. The straps are easy to adjust and can be fixed to a position that provides the user with the maximum comfort and support.

Ultra-fresh™ added to all Flo-tech foam for antimicrobial and odour protection

Antimicrobial treatment that has been added to all **Flo-tech** foam to help make it resistant to the growth of odour causing bacteria. Helps provide longer lasting freshness.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see your local Invacare website.

<p>Max. user weight</p>  <p>165 kg</p>	<p>Max. cleaning temperature</p>  <p>80°</p>	<p>Total product weight</p>  <p>1.1 kg</p>
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Matrix Flo-tech Back Support

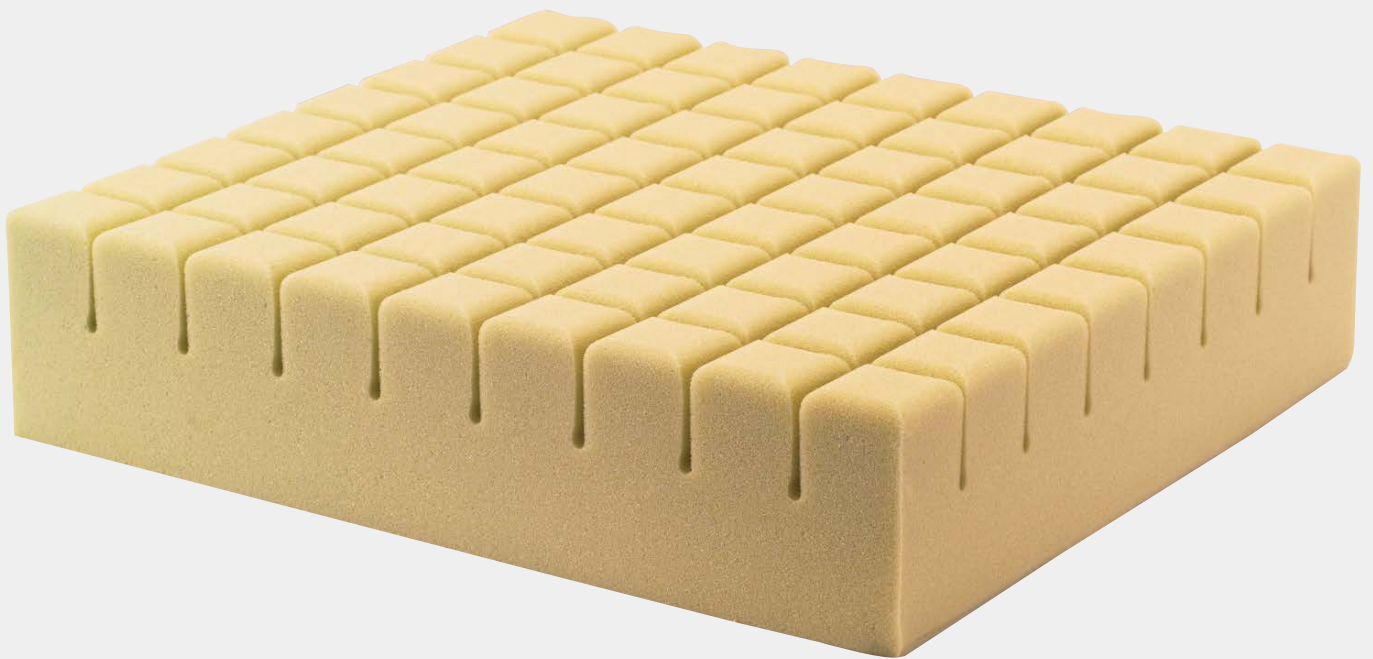
Back Support and Lumbar are manufactured to European Standards: BS EN 1021-1 Cig, BS EN 1021-2 Match and BS 5852: Crib 5

Colours

Black Smooth



Propad™ Original Cushion



Profiled foam cushion designed
for comfort and support



The *Invacare Propad Original Cushion* has been designed to facilitate good pressure redistribution when used with both wheelchairs and standard armchairs. This cushion is constructed to ensure improved support and prolonged longevity.



Features and Options



Cover helps prevent a build up of shear and friction forces against the user

Cover is two-way stretch, water-resistant and vapour-permeable. Cover features an anti-slip base.



Available in a range of sizes

The *Invacare Propad Original Cushion* is available in 3 standard sizes, 410 x 410, 430 x 430, and 460 x 410 mm. (See size chart for details).



Full length flap conceals zip

The full length flap concealing the zip reduces the potential for fluid ingress into the cushion and protects the foam core. The cover can be removed and laundered.

Deep contoured profiled foam cushion designed to deliver enhanced pressure care

The *Invacare Propad Original Cushion* is made from a layer of castellated foam, each castellation delivering enhanced support and pressure area care to the user. The “keyhole” cut at the base of each castellation ensures good air circulation, reducing potential for skin maceration.

Contoured seating surface

Offers improved stability and postural support; castellations reduce shear and friction forces on tissue.

Technical data

For more comprehensive pre-sales information about this product, including the product’s user manual, please see www.invacare-eu-export.com/propad-cushions-ma-90ppaden

	Size range	Height	Total product weight	Max. user weight	Max. cleaning temperature
<i>Propad Original Cushion</i>	406 x 406 mm 432 x 432 mm 406 x 457 mm	102 mm	1 kg	108 kg	80°

Manufactured to European Standards:
Interior Foam: BS EN 597-1 Cig, BS EN597-2 Match, BS 5852 (Crib 5)
Cover: BS 7175 (Crib 5)

Colours

Blue PU

Black Towelling



Propad™ Profile Cushion



Profiled foam cushion designed
for comfort and support



The *Invacare Propad Profile cushion* provides users with an option of having a lower 3" high cushion, rather than a standard height (4") cushion. Some users prefer a lower profile cushion, finding it more compatible with their daily living activities.

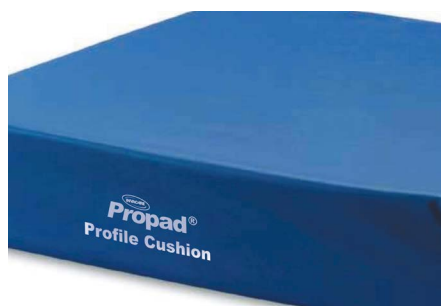
Castellated Foam Cushion

Each castellation delivers enhanced support and pressure area care to the user.

Reduces shear and friction forces

The castellations in the *Invacare Propad Profile cushion* reduce shear and friction forces on tissue.

Features and Options



Cover helps to prevent a build up of shear and friction forces against the user

Cover is two-way stretch, water-resistant and vapour permeable. Cover features an anti-slip base.



Available in a range of sizes

The *Invacare Propad Profile Cushion* is available in 102 sizes, ranging from 25 x 25 cm (250 x 250 mm) - 60 x 55 cm (600 x 550 mm).






Full length flap conceals the zip

The full length flap concealing the zip reduces the potential for fluid ingress into the cushion and protects the foam core. The cover can be removed and laundered.

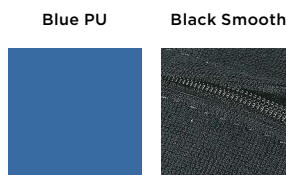
Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see www.invacare-eu-export.com/propad-cushions-ma-90ppaden

	Size range	Max. user weight	Max. cleaning temperature
Propad Profile Cushion	 A range of 102 sizes	 95 kg	 80°

Manufactured to European Standards: BS5852: Crib 5
BS7175: Crib 5

Colours



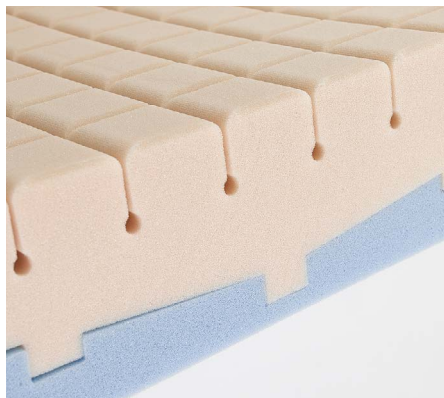
Propad™ Premier Cushion



Profiled foam cushion designed
for comfort and support



The *Invacare Propad Premier Cushion* has been designed to facilitate good pressure reduction when used with both wheelchairs and standard armchairs. This cushion is constructed to ensure improved support and prolonged longevity.



Features and Options



Cover helps to prevent a build up of shear and friction forces against the user

Cover is two-way stretch, water-resistant and vapour-permeable. Cover features an anti-slip base.



Available in a range of sizes

The *Invacare Propad Premier Cushion* is available in three standard sizes: 410 x 410, 430 x 430 and 460 x 410 mm. (See size chart for details).



Full length flap conceals the zip

The full length flap concealing the zip reduces the potential for fluid ingress into the cushion and protects the foam core. The cover can be removed and laundered.

Deep contoured dual-layer profiled foam cushion designed to deliver enhanced pressure care

The *Invacare Propad Premier Cushion* is a dual layer cushion. The lower layer is constructed from a firmer foam, shaped to deliver increased stability support and prevent bottoming out. The upper layer features a layer of castellated foam, each castellation delivering enhanced support and pressure area care to the user. The “keyhole” cut at the base of each castellations ensures good air circulation, reducing the potential for skin maceration.

Castellated seating surface

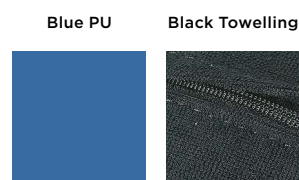
Offers improved stability and postural support; castellations reduce shear and friction forces on tissue.

Technical data

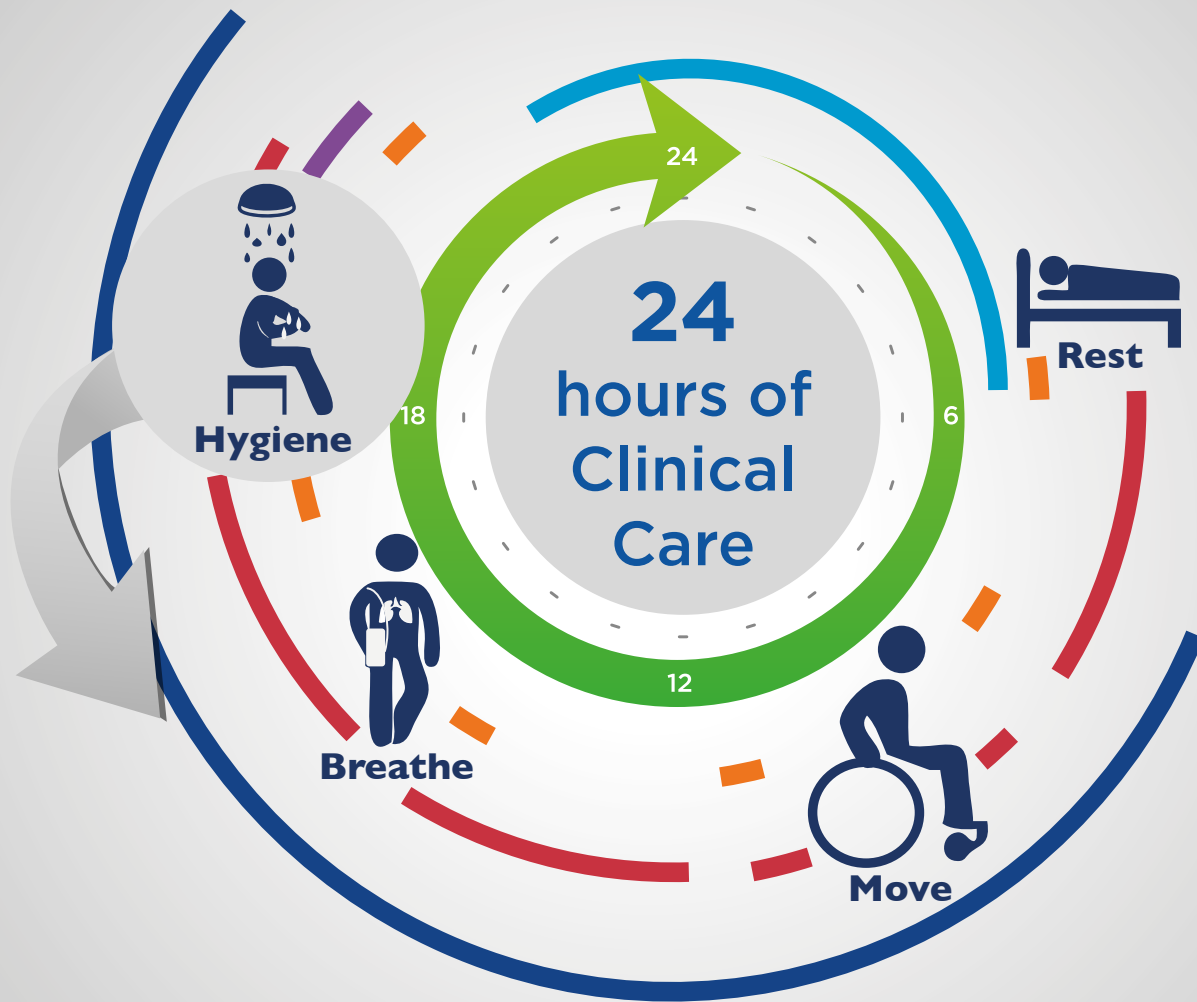
For more comprehensive pre-sales information about this product, including the product’s user manual, please see www.invacare-eu-export.com/propad-cushions-ma-90ppaden

	Size range	Height	Total product weight	Max. user weight	Max. cleaning temperature
Propad Premier Cushion	406 x 406 mm 432 x 432 mm 406 x 457 mm	102 mm	1 kg	108 kg	80°

Colours



Manufactured to European Standards:
BS EN 597-1 Cig, BS EN 597-2 Match
and BS 7175 (Crib 5)



HYGIENE



Bath lifts	<i>Aquatec</i> ® Orca, Orca XL, Beluga	248
Transfer aids	<i>Aquatec</i> ® Trans	253
	<i>Aquatec</i> ® Disk	253
	<i>Aquatec</i> ® Step	253
Shower commode chairs	<i>Aquatec</i> ® Ocean Ergo	254
	<i>Aquatec</i> ® Ocean Vip Ergo	260
	<i>Aquatec</i> ® Ocean Ergo Accessories	266
	<i>Aquatec</i> ® Ocean E-Vip	272
Commode chairs	<i>Invacare</i> ® H720T, H720T Special 60-48	275
	<i>Invacare</i> ® Omega H450, Omega H407	275
	<i>Invacare</i> ® Styxo 9630	277
Shower stools, shower chairs	<i>Aquatec</i> ® Dot, Disk on Dot	279
	<i>Invacare</i> ® I-Fit 9780E, I-Fit 9781E	280
	<i>Invacare</i> ® H291/H296 Cadiz	281
	<i>Aquatec</i> ® Galaxy	282
	<i>Aquatec</i> ® Pico	283
	<i>Aquatec</i> ® Pico 3 in 1	284
Folding shower seats	<i>Aquatec</i> ® Sorrento	286
	<i>Invacare</i> ® R8802	289
	<i>Aquatec</i> ® Sansibar	289
	<i>Invacare</i> ® R8804-60	290
Bathboard	<i>Invacare</i> ® H112 Marina	290
	<i>Invacare</i> ® H113 Marina XL	290
Grab handles, support folding handles	<i>Invacare</i> ® H140 - H144 Aqua	293
	<i>Invacare</i> ® H335, H345	293
	<i>Invacare</i> ® H160 Balnea	293
Toilet seat raisers	<i>Aquatec</i> ® 90	295
	<i>Aquatec</i> ® 900	295
	<i>Aquatec</i> ® 90000	295
	<i>Aquatec</i> ® Pure Bidet	296

AQUATEC®

Orca

Family



Yes, you can.®

Take a bath safely with the *Aquatec Orca* bath lift – easily and at the push of a button. The stable, robust frame with reinforced scissors and base plate provides absolute safety. The high backrest with contoured neckrest is particularly comfortable. It can be positioned and folded with just one hand. The battery and controller are integrated in the hand control; the lithium-ion manganese-based rechargeable battery pack provides deep discharge protection and no memory effect.

- Maintenance free actuator, powerful and quiet
- High backrest with contoured neckrest, can be positioned and folded with just one hand
- Backrest can be reclined up to 40°
- The ergonomic, floating hand control fits securely in the hand and is easy to grasp
- Removable and machine-washable covers
- Optimized base plate with carry handle - significantly more space in the bathtub
- Patented, self-release suction cups: can be easily removed
- Wide range of accessories for individual customization
- Handcontrol holder at the backrest
- Drainage hole in the base plate - less dirt collection



Aquatec Orca

with reclining backrest.



Aquatec Orca XL

with reclining backrest. Bath lift with particularly high load capacity: 170 kg.

Features and options



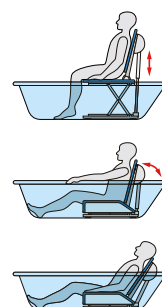
Can also be used without cover.



Can be disassembled into 2 parts.



High-performance actuator.



Lift in operation

Aquatec **Beluga**

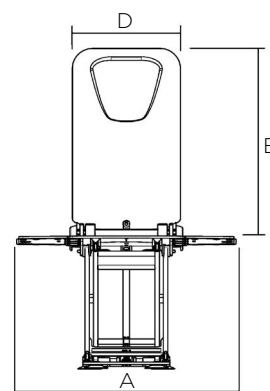
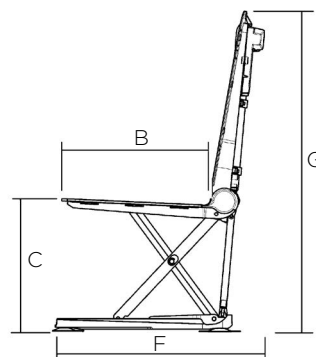
- Stable, robust frame: reinforced scissors and base plate
- Battery driven, based on a maintenance-free and robust lead battery
- Backrest can be reclined up to 38°
- Wide range of accessories for individual customization
- Removable and machine-washable covers
- Ergonomic, floating hand control, with spiral cable



Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see www.invacare-eu-export.com/aquatec-orca-ma-75orcen

Order numbers	Aquatec Orca	Aquatec Orca XL	Aquatec Beluga
Bath tub lift with cover	1571773	1573684	5.30.201
Bath tub lift without cover	1573863		5.30.200
Dimensions			
Seat width without side flaps	375 mm	375 mm	380 mm
Seat width with side flaps	715 mm* (A)	715 mm (A)	700 mm (A)
Seat depth	490 mm (B)	490 mm (B)	460 mm (B)
Seat height max.	420 mm (C)	420 mm (C)	420 mm (C)
Seat height min.	60 mm	60 mm	60 mm
Width of backrest	360 mm (D)	360 mm (D)	360 mm (D)
Height of backrest	665 mm (E)	665 mm (E)	605 mm (E)
Total depth (backrest upright)	650 mm (F)	650 mm (F)	710 mm (F)
Total depth (backrest reclined)	920 mm	920 mm	890 mm
Total height with backrest	1075 mm (G)	1075 mm (G)	1010 mm (G)
Base area	580 x 285 mm	580 x 285 mm	610 x 300 mm
Cover thickness	3 mm	3 mm	3 mm
More info			
Total weight without hand control	10,8 kg	11,6 kg	-
Total weight without battery pack	-	-	12.9 kg
Weight, seat	6,6 kg	7,4 kg	8.6 kg
Weight, backrest	4,2 kg	4,2 kg	4.3 kg
Weight, hand control	0.4 kg	0.4 kg	-
Weight, battery pack	-	-	1.6 kg
Load capacity	140 kg	170 kg	140 kg
Backrest can be reclined by up to	40°	40°	38°
Colour	White	White	White



Accessories *Aquatec bath lift*



Reclining special backrest

Individually adjustable side parts for secure positioning.
1573970 White, for **Orca** (when ordered with bath lift)
1471623 White, for **Orca** (for retrofitting)



Height-adjustable headrest

For the safe support of the head and neck area. Recommended in conjunction with the special backrest. All parts for the headrest assembly included.
15461 White, for all **Orca**



Please complete the **Orca** dimension sheet.

Custom-built side flaps

Facilitates transfer from the lift.
1574239 Side flaps (pair), including cover, white, for **Orca** (when ordered with lift)
1471606 Side flap (unit), without cover, for **Orca** (when retrofitting)



Safety belts

To hold the user securely.
1471209 Chest belt, white, for **Orca / Orca XL**
1471210 Pelvic belt, white, for **Orca / Orca XL**



Chest and pelvic belt

Soft, skin friendly material.
1528702 for **Orca**



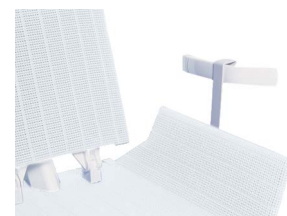
Stopper/abduction unit

Prevents slipping off the seat surface. Available for all battery-driven bath lifters.
1525932 - Blue (7cm height)
1525933 - Blue (12cm height)



Height adaptors

The **Orca** can be adapted to suit a full range of bath heights. The 2, 4 or 6cm height adaptors can be quickly fitted to the bath lift base.
15170 Height adapter 2 cm (4 pcs.) incl. conversion kit
14694 Height adapter 2 cm (4 pcs) Extension kit without conversion kit



Side flap deflectors

To be used for hand grips in the bathtub. The side flap deflector can also be shortened when required.
15309 for all battery driven bath lifts (1 piece)



Transport bag with wheels

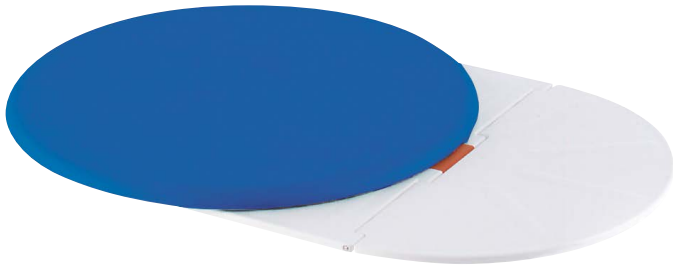
For transporting and storing battery-driven bath lifts.
14586AQT for all battery-driven bath lifts



AQUATEC®

Transfer aids





Aquatec *Trans*

- Extra large seat surface
- Safe: turntable is only unlocked by the weight of the user
- Seat surface turns and slides easily
- Soft, skin-friendly cover: easy-care, wipes clean



Aquatec *Disk*

- Extra large seat surface
- Seat surface turns very easily
- Soft, skin-friendly cover: easy-care, wipes clean
- Within seconds, the **Disk**, the shower stool **Dot** and an adapter are combined to a shower stool with a swivel seat



Aquatec *Step*

- Stable frame
- Feet with non-slip rubber caps
- Non-slip, removable cover, machine-washable

Technical data

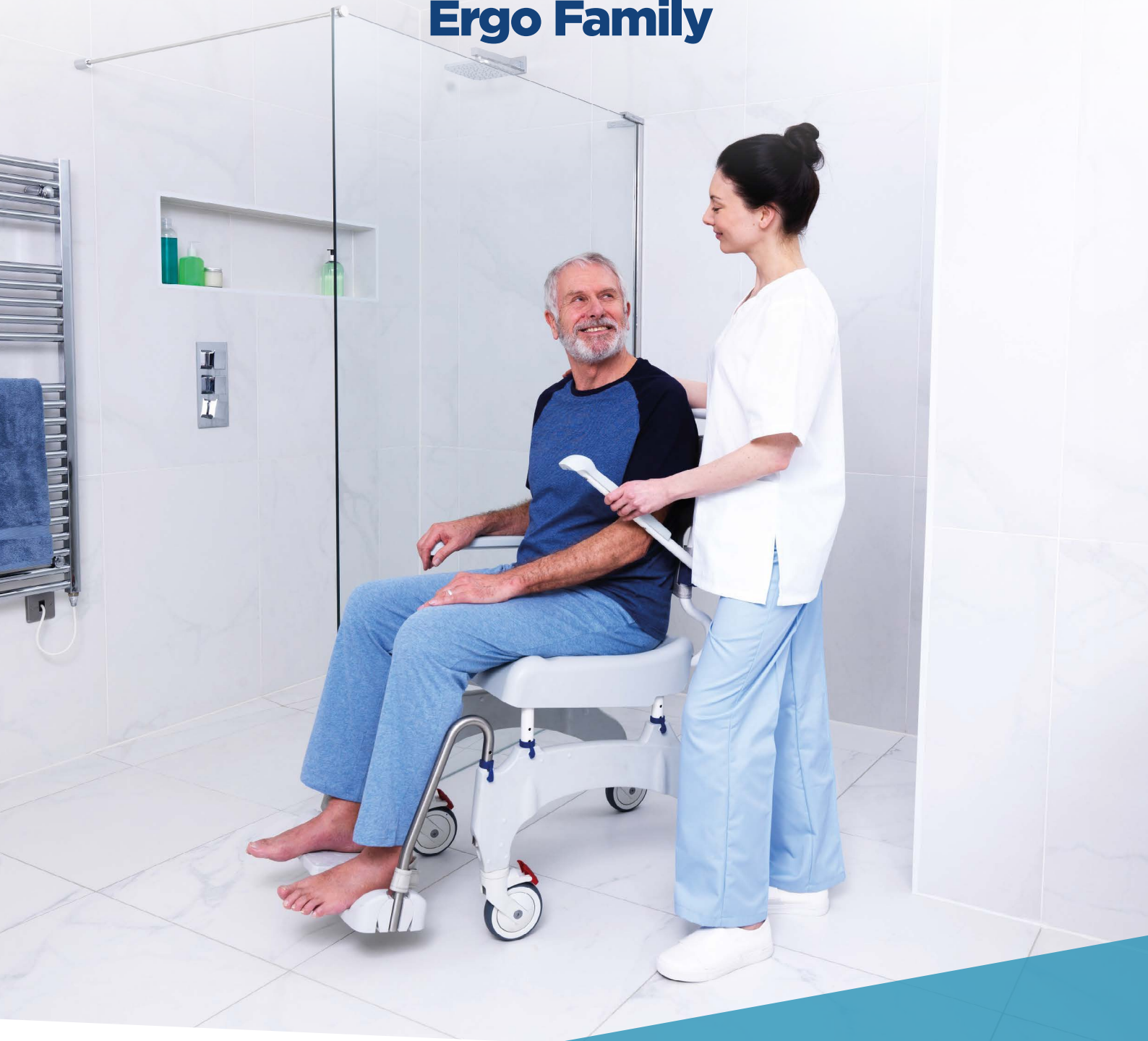
For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com>

Order numbers	Aquatec <i>Trans</i>	Aquatec <i>Disk</i>	Aquatec <i>Step</i>
Turning and transfer aid, blue	4.03.002		
Turning and transfer aid, grey	4.03.008		
Rotating disk, blue		4.02.002	
Rotating disk, grey		4.02.008	
Step, blue			3.00.002
Step, without cover			1584940
Dimensions			
Diameter	365 mm	365 mm	-
Length	516 mm	-	410 mm
Width	-	-	310 mm
Height	25 mm	25 mm	165 mm
More info			
Weight	2.2 kg	1.6 kg	1.5 kg
Load capacity	140 kg	140 kg	150 kg
Colours	Blue, grey	Blue, grey	Blue, white

AQUATEC®

Ocean

Ergo Family



Modular personal care solutions

SAFE | INDEPENDENT | ERGONOMIC



Customer insight-led design

to enhance independence,
safety and flexibility.

Personal care is highly private activity and is an important part of a person's life and wellbeing. The **Aquatec Ocean Ergo Family** of shower chair commodes have been designed with user comfort, independence and dignity in mind. Based on the well-established Aquatec Ocean range, the Ocean Ergo family comes packed with a range of new features, designed to make personal care activities easier for both the user and carer.

Safety, independence and dignity

A newly contoured seat surface has been developed to encourage a more upright and stable seating position, promoting user independence and overall

comfort. Enhanced stability at the front of the base allows for a smaller footprint and offers users added safety and reassurance when seated in the chair. Furthermore, the optimised wheelbase makes it even easier for a carer to manoeuvre the chair in small spaces as well as allowing for a better fit over standard toilets for independent toileting.

Modular and flexible design

The modular design of the Ocean Ergo family means that the chairs can be adapted to suit a wide range of user needs by making some simple adjustments, or by adding some of our easy to fit, off-the-shelf accessories.

OTHER features include:

- ▶ Stable, stainless steel frame
- ▶ Machine washable, tension adjustable back with quick-release buckles
- ▶ Easy disassembly for transportation and storage



NEW FEATURES



1 Innovative ergonomic seat

▶ Insight-led design encourages a more upright seating position for enhanced independence and comfort

2 Greater adaptability

▶ With an increased height adjustment range on the footrests and armrests

3 Extremely stable

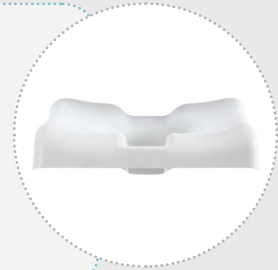
▶ Enhanced stability at the front for additional safety and reassurance

4 Compact and easy to handle

▶ Optimised wheel base makes it easy to manoeuvre in small spaces

NEW Contoured, ergonomic seat plate

- ▶ Based on the imprints people leave behind when seated
- ▶ A 5° seat tilt lifts the knees into a natural squat position for toileting
- ▶ Transfer supports at the front to allow the user to position themselves into a comfortable position



Highly Configurable

Available with a extensive range of positioning, safety, toileting and seating accessories that can be used to support a wide range of conditions and postural needs.

See full range of accessories online at www.invacare.eu.com



Positioning



Safety



Toileting



Seating and Backrests

Tilt in space models:

Ocean Ergo VIP and Ocean Ergo Dual VIP

- ▶ Both have a -5-40° seat tilt angle with a smart weight shift mechanism that ensures optimal stability on a small footprint, whilst the Ocean Dual VIP has an additional backrest recline of 5°-35°



Introducing the **Ocean Ergo** Family

From a standard transit model, through to tilt and recline, meet the flexible range of shower chairs that offer personal care solutions for a wide range of physical conditions.



Ocean 24” Ergo XL ▲

An entry level, plus-size model with a maximum user weight of 180 kg

Ocean Ergo XL ▲

An entry level plus-size attendant propelled model, with a maximum user weight of 180 kg

Ocean VIP Ergo ▲

Designed for individuals who require slightly more assistance with postural control when seated

Ocean Ergo ▲

An entry level attendant propelled model

Ocean Dual VIP Ergo ▲

Designed for individuals with complex seating and positioning needs

Ocean 24” Ergo ▲

An entry level self-propelling model

Technical data ▼

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com>.



Seat width ▼



Seat depth ▼



Total width ▼



Total depth ▼



Width between armrests ▼

	Seat width ▼	Seat depth ▼	Total width ▼	Total depth ▼	Width between armrests ▼
Ocean Ergo	480 mm	480 mm	565 mm	905 mm	455 mm
Ocean Ergo XL	480 mm	480 mm	645 mm	905 mm	535 mm
Ocean 24" Ergo	480 mm	480 mm	670 mm	1050 mm	455 mm
Ocean 24" Ergo XL	480 mm	480 mm	670 mm	1050 mm	535 mm
Ocean VIP Ergo	480 mm	480 mm	565 mm	1000 mm	455 mm
Ocean Dual VIP Ergo	480 mm	480 mm	565 mm	1000 mm	455 mm



Tilt angle seat ▼



Tilt angle back ▼



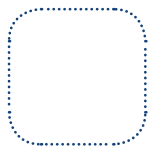
Weight ▼



Load capacity ▼

	Tilt angle seat ▼	Tilt angle back ▼	Weight ▼	Load capacity ▼
Ocean Ergo	-	-	17 kg	150 kg
Ocean Ergo XL	-	-	18 kg	180 kg
Ocean 24" Ergo	-	-	23 kg	150 kg
Ocean 24" Ergo XL	-	-	24 kg	180 kg
Ocean VIP Ergo	-5° - 40°	-	23.5 kg	150 kg
Ocean Dual VIP Ergo	-5° - 40°	5° - 35°	28.3 kg	150 kg

Frame colour ▼



White

Regulatory data ▼



CE

AQUATEC®

Ocean VIP Ergo Ocean Dual VIP Ergo



**Modular personal care solutions
for complex needs**

ERGONOMIC DESIGN | SAFETY | INDEPENDENCE



Modular personal care solutions for those with more complex seating and positioning needs

The Aquatec Ocean VIP Ergo and Ocean Dual VIP Ergo are modular tilt in space shower chair commodes designed to suit a wide range of individuals and their postural needs. Both models benefit from a -5° to 40° seat tilt angle, whilst the Ocean Dual VIP has an additional backrest recline of 0° to 35° for those with more complex seating and positioning requirements.

Highly customisable

As with all Ocean Ergo models, the VIP and Dual VIP can be tailored to each individual by making some simple adjustments or by adding some easy to fit, off the shelf accessories. Furthermore, their ergonomic design ensures ease of use for the carer whilst providing optimum safety and comfort to the user.

See full range of accessories online
www.invacare.eu.com

NEW Contoured, ergonomic seat

- ▶ Based on the imprints people leave behind when seated to ensure a more upright and stable seating position.
- ▶ A 5° seat tilt to lift the knees into the natural squat position for toileting.
- ▶ Transfer supports at the front to allow the user to position themselves into a comfortable position for toileting and showering.



NEW Ergonomic tilt

- ▶ The new pivot and slide mechanism means that during tilt, the chair now moves downwards and forwards which keeps the user's centre of gravity close to that of the chair. This makes the tilt operation lighter and more intuitive for the carer, creates a smoother and more comfortable experience for the user and has reduced the overall footprint of the product without affecting its stability.



NEW FEATURES

-5° to 40°

1 **Extremely stable**

▶ Enhanced stability for additional safety and reassurance

2 **Ergonomic tilt**

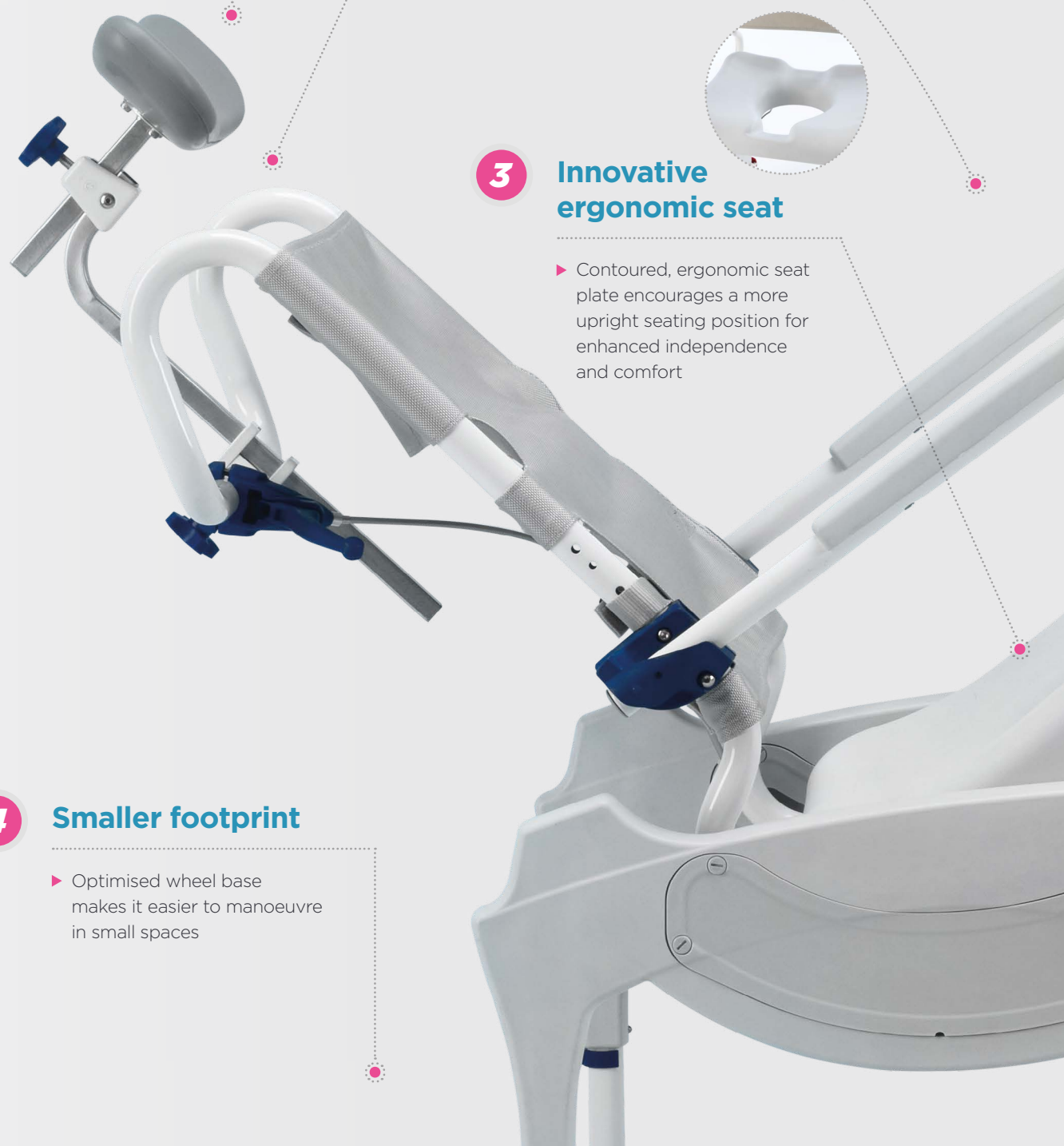
▶ Ergonomic tilt with weight shifting abilities

3 **Innovative ergonomic seat**

▶ Contoured, ergonomic seat plate encourages a more upright seating position for enhanced independence and comfort

4 **Smaller footprint**

▶ Optimised wheel base makes it easier to manoeuvre in small spaces



Other features



▲ Stainless steel corrosion free frame.



▲ Extremely stable even at maximum tilt.



▲ Machine washable tension adjustable backrest.



▲ Armrest height, footrest height and seat height can be easily adjusted.



▲ 5° - 35° Backrest Recline
Dual VIP Ergo Only



Meet the Ocean VIP Ergo and Ocean Dual VIP Ergo

Modular tilt in space models to suit a wide range of individuals and their postural needs.



Ocean VIP Ergo

▲ -5°-40° seat tilt angle

Ocean Dual VIP Ergo

▲ -5°-40° seat tilt angle with an additional
backrest recline of 5° - 35°

Technical data ▼

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com>.



Seat width ▼



Seat depth ▼



Total width ▼



Total depth ▼



Width between armrests ▼

Ocean VIP Ergo	480 mm	480 mm	565 mm	1000 mm	455 mm
Ocean Dual VIP Ergo	480 mm	480 mm	565 mm	1000 mm	455 mm



Tilt angle seat ▼



Tilt angle back ▼



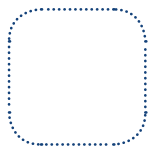
Weight ▼



Load capacity ▼

Ocean VIP Ergo	-5° - 40°	-	23.5 kg	150 kg
Ocean Dual VIP Ergo	-5° - 40°	5° - 35°	28.3 kg	150 kg

Frame colour ▼



White

Regulatory data ▼



AQUATEC®

Ocean Ergo

ACCESSORIES AND ADJUSTMENTS



Yes, you can.®

Accessories

Seating and backrests ▼



Standard soft seat

- ▶ With key shaped cut out.



Soft seat insert

- ▶ Can be used with or without the soft seat when commode function is not required.



Small soft seat

- ▶ With small, oval opening for smaller and young adults.



Small soft seat insert

- ▶ Can be used with the small soft seat when the commode function is not required.



Ergonomic soft seat

- ▶ Extra soft, textured surface for pelvic stability.



Variable soft seat

- ▶ Hygiene cut out can be positioned in all 4 directions.



Universal soft seat

- ▶ Comfortable, closed seat surface.



XL back

- ▶ Increases the width between the armrests by 80mm. Can be retrofitted to standard Ocean Ergo models.



Solid plastic backrest

- ▶ Offers a stable upright position and is easy to clean.



Wider XL armrests

- ▶ Increases the distance between the armrests by 40 mm on each side.



Soft backrest cushion ▲

- ▶ For additional stability and comfort. Will also benefit smaller users and young adults.



Comfort backrest ▲

- ▶ For additional comfort and easy cleaning.

Positioning ▼



Lateral supports

- ▶ For safe positioning. Width and height adjustable – also for small users and young adults.



Ergonomic headrest holder

- ▶ Safe and comfortable with various adjustment positions (*pad not included*).



Ergonomic headrest/neckrest

- ▶ Offers exceptional management of the head position. Neckrest shown.



Calf support with foot support

- ▶ Padded, both height and angle adjustable with additional foot support.



Calf and amputee support

- ▶ Padded, both height and angle adjustable. For use with the standard plastic seat, standard soft seat and small soft seat.

Safety ▼



Safety bar

- ▶ For additional safety and reassurance.



Safety belts Ocean

- ▶ For safe positioning. Individually adjustable, high load capacity and easy to assemble. Machine washable.



Armrest lock

- ▶ Locks armrest into the lower or higher position.



Front and rear anti-tippers

- ▶ For additional safety.

Toileting ▼



Splash guard

- ▶ Clips on easily for use with the standard plastic seat, standard soft seat and small soft seat.



Toilet pan

- ▶ Ergonomic handle allows carer to remove pan from holder easily
- ▶ Scale inside the pan
- ▶ Lid holder when lid is not required.

Adjustments

All Ocean Ergo models can be adjusted to suit a range of user sizes.

Armrests

- ▶ Ergonomic, swing away armrests can be adjusted to different heights.

Footrests

- ▶ Height adjustable, swing away and detachable footrests
- ▶ No tools required.

Seat Height

- ▶ Seat to ground height can be adjusted between 475 mm - 600 mm
- ▶ No tools required.

Footplates

- ▶ Angle adjustable, flip-up and textured footplates with heel loops
- ▶ No tools required.



Introduction

This useful guide explains how the Ocean Ergo Family can be customised to suit a wide range of physical conditions by making simple adjustments or by adding some easy to fit, off-the-shelf accessories.

Meet the Ocean Ergo Family...



Ocean 24" Ergo XL ▲

Plus-size self-propelling model

Ocean Ergo XL ▲

Plus-size attendant propelled model

Ocean VIP Ergo ▲

Tilt-in-space model

Ocean Ergo ▲

Attendant propelled model

Ocean Dual VIP Ergo ▲

Tilt-in-space model with backrest recline

Ocean 24" Ergo ▲

Self-propelling model

Compatibility

- ✓ - Compatible
- ✗ - Not compatible
- - Included

Most accessories are cross compatible with all Ocean Ergo models.

	Product code	Ocean Ergo	Ocean 24" Ergo	Ocean Ergo XL	Ocean 24" Ergo XL	Ocean VIP Ergo	Ocean Dual VIP Ergo
Standard soft seat	AP1603142	✓	✓	✓	✓	✓	✓
Soft seat insert	AP1603143	✓	✓	✓	✓	✓	✓
Small soft seat	AP1603145	✓	✓	✓	✓	✓	✓
Small soft seat insert	AP1603152	✓	✓	✓	✓	✓	✓
Splash guard	AP1603155	✓	✓	✓	✓	✓	✓
Universal soft seat	AP1603154	✓	✓	✓	✓	✓	✓
Ergonomic special soft seat	1531259	✓	✓	✓	✓	✓	✓
Variable soft seat	1544469	✓	✓	✓	✓	✓	✓
Safety bar	10167-10	✓	✓	✗	✗	✓	✓
Safety bar XL	1470078	✗	✗	✓	✓	✗	✗
Chest belt	1470081	✓	✓	✓	✓	✓	✓
Pelvic belt	1470082	✓	✓	✓	✓	✓	✓
Armrest locking device	1470077	✓	✓	✓	✓	✓	✓
XL back	AP1604015	✓	✓	-	-	✗	✗
Fixed backrest	1575299	✓	✓	✗	✗	✓	✓
Soft backrest cushion	1558769	✓	✓	✓	✓	✓	✓
Wider XL armrests	1470086	✓	✓	✗	✗	✓	✓
24" wheels (set)	16379	✓	-	✗	-	✗	✗
Calf and amputee support right	1556893	✓	✓	✓	✓	✓	✓
Calf and amputee support left	1556894	✓	✓	✓	✓	✓	✓
Calf support with foot support right	1546439	✓	✓	✓	✓	✓	✓
Calf support with foot support left	1546705	✓	✓	✓	✓	✓	✓
Lateral	1535077	✓	✓	✓	✓	✓	✓
Ergonomic headrest holder	1531613	✓	✓	✓	✓	✓	✓
Ergonomic headrest	1531465	✓	✓	✓	✓	✓	✓
Ergonomic neckrest	1531608	✓	✓	✓	✓	✓	✓
Toilet pan	10230	✓	✓	✓	✓	✓	✓
Toilet pan holder	AP1602078	✓	✓	✓	✓	✓	✓
Front and back anti-tipper Ergo VIP models	AP1603992	✗	✗	✗	✗	✓	✓
Front anti-tipper Ocean Ergo models	AP1601986	✓	✓	✓	✓	✗	✗
Comfort soft backrest VIP Ergo models	AP1603606	✗	✗	✗	✗	✓	✓
Comfort soft backrest Ocean Ergo models	AP1604136	✓	✓	✗	✗	✗	✗
Comfort soft backrest Ocean Ergo XL models	AP1604016	✗	✗	✓	✓	✗	✗

AQUATEC®

Ocean E-Vip



Taking care of the caretaker



While everybody is thinking of the demands of the patient, who is taking care of the difficulties the caretaker has to overcome each day? Lifting people in and out of chairs and looking after the personal hygiene of disabled people often might cause harm to the attendant and back injuries have become just one of the long-term effects.

The *Aquatec Ocean E-Vip* provides some unusual positioning features for a comfortable working environment without bended backs and heavy loads.

Exceptional wide range of adjustment

No matter whether the caretaker needs the patient at a seating height of more than one meter for easy care or just below 50 cm for effortless transfers, adjusting the height of the *Aquatec Ocean E-Vip* only takes the push of a button. The 35° tilted position which can be electrically adjusted too allows a safe seating position even for patients with lower upper body control.

Water-tight and machine cleanable

All electrical components of the *Ocean E-Vip* are water-tight sealed and the stainless steel frame makes it possible to clean the complete chair in an institutional washing machine.



Features and Options



Chest-belt included

To ensure the necessary safety during the positioning process the *Ocean E-Vip* comes with a standard chest-belt.



Directional lock

One of the rear castors is equipped with a directional lock for better handling.



Headrest included

The comfortable headrest can be adjusted horizontally and vertically.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see your local Invacare website.

	Seat height	Seat width	Total width	Total depth	Total height
<i>Ocean E-Vip</i>	500 - 1050 mm	480 mm	730 mm	1010 mm (without footrests) 1083 mm (with footrests)	1070 - 1620 mm (without headrest)
	Width between armrests	Tilt angle seat	Max. user weight	Total weight	
<i>Ocean E-Vip</i>	470 mm	0° - 35°	150 kg	36 kg	

Colour

Grey



Commode chairs





Invacare **H720T**

- Stable, robust frame made from powder-coated steel tube
- High corrosion protection
- Space-saving push bar for optimal positioning over the toilet
- Swing-away armrests and swing-away, detachable footrests make conversion easy
- Stable commode seat with integrated toilet pan holder



H720T Special **60-48**

- Special: Also available with a seat width of 60 cm!



Invacare **H450**

- Stationary commode chair
- Space-saving: commode chair can be stacked
- Stable and corrosion-protected design with welded tubes
- Easy handling: commode pan can be removed from the side and from above



Invacare **Omega H407**

- Foldable, Space saving commode
- Ideal for infrequent or travel use
- Contoured backrest
- Complete with sanitary pan

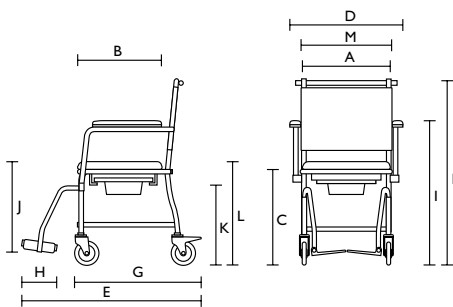


Technical data

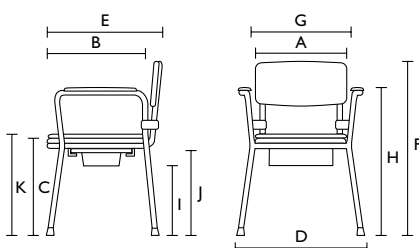
For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com>

Order numbers	Invacare H720T	Invacare H450 stationary	Invacare Omega H407
Commode chair, mobile	1525770		
Commode chair, mobile, in special construction	H720T S		
Commode chair, lavender blue		1471012	
5 pack		1471163	
Commode chair, blue		1471028	
5 pack		1471164	
Commode chair, lavender blue, 2 pack			1471010
Dimensions			
Seat width	450 mm (A)	495 mm (A)	440 mm (A)
Seat depth	450 mm (B)	455 mm (B)	420 mm (B)
Seat height	480 mm (C)	500 mm (C)	450 mm (C)
Total width	575 mm (D)	635 mm (D)	580 mm (D)
Total depth	810 mm (E)	630 mm (E)	560 mm (E)
Total height	945 mm (F)	890 mm (F)	910 mm (F)
Depth without footrests	545 mm (G)	-	-
Footplate depth	155 mm (H)	-	-
Height to armrests	755 mm (I)	690 mm (H)	660 mm (H)
Height, footrests to seat	345 - 460 mm (J)	-	-
Height, ground to lower seat edge:			
with holder for toilet pan	420 mm (K)	370 mm (I)	-
without holder for toilet pan	-	430 mm (J)	-
Height, floor to cover plate	525 mm (L)	525 mm (K)	475 mm (K)
Width between the armrests	470 mm (M)	510 mm (G)	460 mm (G)
Width, cut out in seat plate	220 mm	215 mm	215 mm
Depth, cut out in seat plate	260 mm	250 mm	255 mm
Ø Castors	5" (127 mm)	-	-
More info			
Weight	14,0 kg	8,3 kg	8,5 kg
Load capacity	135 kg	130 kg	130 kg
Colour	Black anthracite	Lavender blue / Blue	Lavender blue

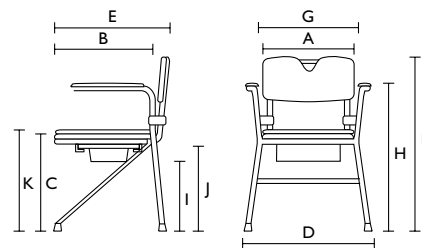
Invacare **H720T**



Invacare **H450**



Invacare **Omega H407**





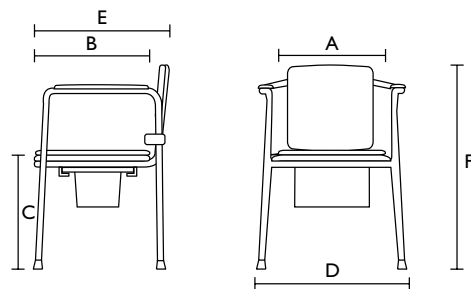
Invacare Styxo 9630

- Easy to handle seating height adjustment in 7 steps from 41 cm to 56 cm
- Complete with elongated toilet seat and lid, pan with lid and splash guard
- Tool-less assembly and easy to clean
- High load capacity: 160 kg

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com>

Order numbers	9630 Styxo
Toilet Commode	9630E
Dimensions	
Seat width	360 mm
Seat depth	420 mm
Seat height	410-560 mm
Total width	620 mm
Total depth	490 mm
Total height	600-750 mm
More info	
Load capacity	160 kg
Weight	5,5 kg
Colour	Grey



AQUATEC®

Shower stools, shower chairs





Aquatec **Dot**

- Modern shape, fits into every shower
- Easily disassembled: ideal for taking on travels
- Textured seat surface for a safe seat
- Rubber feet provide a secure stand

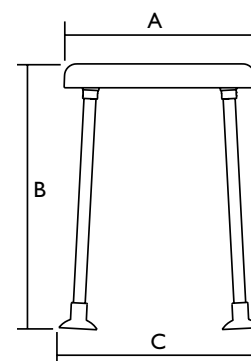
Aquatec **Disk on Dot**

- Within seconds, the **Disk**, the shower stool **Dot** and an adapter are combined to a shower stool with swivel seat
- High load capacity: 125 kg

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com>

Order numbers	Aquatec Dot	Aquatec Disk on Dot Seat height 500 mm
Shower stool single pack	1564679	
Shower stool pack of 2 - retail pack	1564759	
Blue Disk + Dot + Adapter		1575267
Grey Disk + Dot + Adapter		1575268
Dimensions		
Seat width	343 mm (A)	365 mm (A)
Seat depth	213 mm (A)	365 mm (A)
Seat height	400-550 mm (B)	430-580 mm (B)
Total width	365 mm (C)	400 mm (C)
Total depth	365 mm (C)	400 mm (C)
Total height	400-550 mm (B)	430-580 mm (B)
More info		
Weight	1.65 kg	4.1 kg
Load capacity	135 kg	135 kg
Colour	Grey	Blue, grey
Accessories		
Disk , blue	4.02.002	-
Disk , grey	4.02.008	-
Adapter for Disk on Dot	15326AQT	-





Invacare I-Fit 9780E

- Height Adjustable from 380 mm to 550 mm
- Large ergonomic shaped seat for comfort
- Easy to clean
- Light weight and easy to transport
- Stylish modular design
- Hygiene recess



Invacare I-Fit 9781E

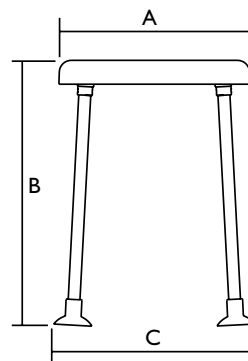
- Height Adjustable from 380 mm to 550 mm
- Removable backrest
- Ergonomic shaped seat with backrest for extra comfort
- Easy to clean
- Light weight and easy to transport

Technical data

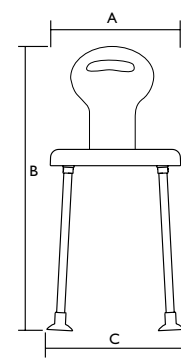
For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com>

Order numbers	<i>Invacare I-Fit 9780E</i>	<i>Invacare I-Fit 9781E</i>
Shower stool	9780E	
Shower chair		9781E
Dimensions		
Seat width	375 mm	375 mm
Seat depth	375 mm	375 mm
Seat height	380-550 mm	380-550 mm
Width between feet	420 mm	420 mm
Depth between feet	440 mm	440 mm
Total width	505 mm	505 mm
Total depth	430 mm	430 mm
Total height	380-550 mm	760-930 mm
More info		
Weight	3,7 kg	4,5 kg
Load capacity	180 kg	180 kg
Colour	white	white

Invacare I-Fit 9780E



Invacare I-Fit 9781E





Invacare H291 Cadiz

- Easy to handle seating height adjustment from 405 to 505 mm - in 5 steps
- Ergonomic seat surface
- Stable and secure stand due to angled rubber feet
- Easy to clean
- High load capacity: 143 kg

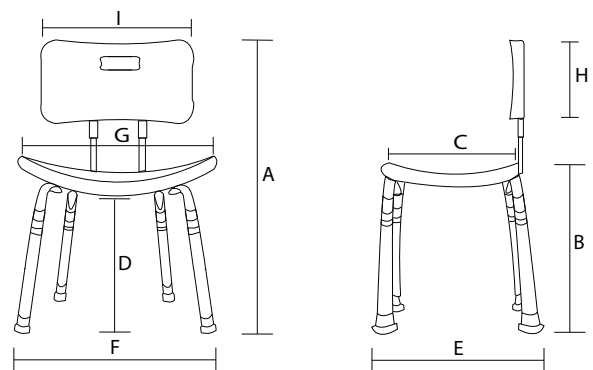
Invacare H296 Cadiz

- Easy to handle height adjustment from 405 to 505 mm - in 5 steps
- Ergonomic seat surface and ergonomic shaped backrest
- Stable and secure stand due to angled rubber feet
- Easy to clean
- High load capacity: 143 kg

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com>

	Invacare H291 Cadiz	Invacare H296 Cadiz
Shower stool w/o backrest	1637295	
Shower stool with backrest		1637296
Dimensions		
Total height	A	775-875 mm
Total height	B	450-550 mm
Seat depth	C	310 mm
Seat height	D	405 - 505 mm
Footprint depth	E	395 - 405 mm
Footprint width	F	465 - 480 mm
Seat width	G	510 mm
Backrest height	H	230 mm
Backrest width	I	400 mm
More Information		
Load capacity		143 kg
Weight	2,4 kg	3 kg
Colour	white	white





Invacare H2240/1

- Stable shower stool
- Large ergonomic seat surface with hygiene recess makes personal hygiene easier
- Fixed armrests
- Height-adjustable, corrosion-protected legs



Aquatec Galaxy

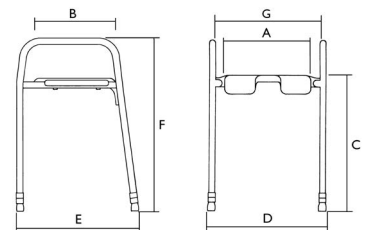
- Folding, height-adjustable shower chair, perfect for taking with you while travelling and compact for storage
- Ergonomic seat surface, can be supplied with or without hygiene recess
- Soft backrest for additional support

Technical data

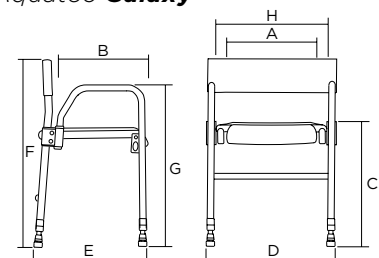
For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com>

Order numbers	<i>Invacare H2240/1</i>	<i>Aquatec Galaxy</i>
Shower stool with armrests and hygiene recess	H2240/1	
Shower chair with backrest and armrests, with hygiene recess		1470805
Shower chair with backrest and armrests, without hygiene recess		1470806
Dimensions		
Seat width	410 mm (A)	400 mm (A)
Seat depth	400 mm (B)	345 mm (B)
Seat height	470 - 550 mm (C)	470 - 620 mm (C)
Total width	500 mm (D)	580 mm (D)
Total depth	450 mm (E)	460 mm (E)
Total height	580 - 660 mm (F)	840 - 990 mm (F)
Graduation, height adjustment	20 mm	25 mm
Height to armrests	-	630 - 780 mm (G)
Width between the armrests	450 mm (G)	510 mm (H)
Width, hygiene recess	140 mm	130 mm
Depth, hygiene recess	170 mm	140 mm
More info		
Weight	5.7 kg	7.5 kg
Load capacity	120 kg	100 kg
Colour	White	White

Invacare H2240/1



Aquatec Galaxy



Aquatec *Pico*

- Modular shower chair system
- Four configurations
- Textured seat surface for safe sitting
- Large hygiene recess, either at the front or back, due to two mounting options for the backrest
- Height-adjustable legs
- Rubber feet provide a secure stand
- Simple and easy assembly, no tools required
- Load capacity of up to 160 kg



Pico

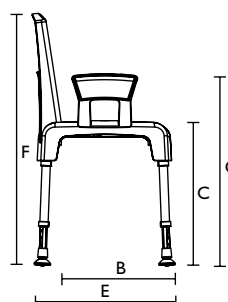
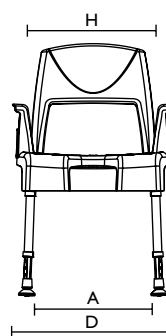
Pico with armrests

Pico with backrest

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com>

Order numbers	Aquatec <i>Pico</i>
Shower stool	9.20.001
Shower stool with armrests	9.21.001
Shower chair with backrest	9.23.001
Shower chair complete	9.22.001
Backrest	16469
Armrests (pair)	16468
Dimensions	
Seat width	430 mm (A)
Seat depth	420 mm (B)
Seat height	425 - 575 mm (C)
Total width	575 mm (D)
Total depth	520 mm (E)
Total height	825 - 975 mm (F)
Height to armrests	605 - 755 mm (G)
Width between the armrests	430 mm (H)
Width, hygiene recess	180 mm
Depth, hygiene recess	145 mm
Graduation, height adjustment	25 mm
More info	
Weight, shower stool	3,2 kg
Weight, shower stool with armrests	4,1 kg
Weight, shower chair with backrest	4,0 kg
Weight, shower chair complete	4,8 kg
Load capacity	160 kg!
Colour	White



Aquatec **Pico 3 in 1**

- Stationary, height adjustable multifunctional shower chair
- Versatile: shower chair, commode or commode support frame
- Easy handling: toilet pan can be removed from all four sides
- Absolutely corrosion-free
- Armrests, backrest, toilet pan and toilet pan holder are included in the scope of supply
- Seat height adjustable in 6 steps from 425 - 575 mm
- Very high load capacity of 160 kg



Pico 3 in 1 with one armrest



Pico 3 in 1 as commode support frame

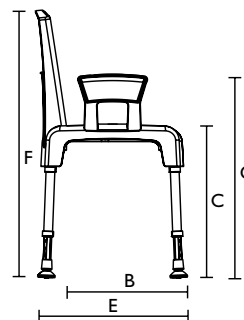
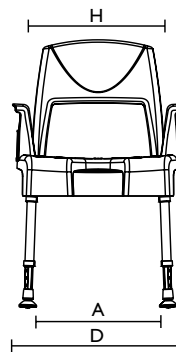


Pico 3 in 1 with universal soft seat

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com>

Order numbers	Aquatec Pico 3 in 1
Shower chair complete	1525887
Universal soft seat	1526032
Dimensions	
Seat width	430 mm (A)
Seat depth	420 mm (B)
Seat height	425 - 575 mm (C)
Total width	575 mm (D)
Total depth	520 mm (E)
Total height	825 - 975 mm (F)
Height to armrests	605 - 755 mm (G)
Width between the armrests	430 mm (H)
Graduation, height adjustment	25 mm
Height, ground to lower seat edge:	
with holder for toilet pan	340 - 475 mm
without holder for toilet pan	380 - 525 mm
Width, cut out in seat plate	215 mm
Depth, cut out in seat plate	250 mm
More info	
Weight, shower chair complete	4,8 kg
Load capacity	160 kg!
Colour	White





AQUATEC®

Sorrento



Shower Collection



The outstanding modular and modern *Aquatec Sorrento* range is a complete Shower and Bathtub collection, the Shower Chair, Stools as well as the Bathtub Swivel Seat include great function with great style and design. The non-slipping soft touch surfaces and the soft backrest provide a secure and very comfortable seat for the user.

The wide adjustment range enables an easy fit to every user. The all-corrosion free, modular shower chair range is the best choice for those who need assistance in the bathroom for their personal hygiene.

Non-slipping Soft Touch Surface

The *Aquatec Sorrento* is the first shower chair with the innovative TPE Soft Touch Surface on the seat and the armrests. Not only the great look but also the comfortable feeling will persuade the user.

Adjustable soft backrest

The soft and adjustable backrest of the *Aquatec Sorrento* provides a very comfortable feeling for the user. With the wide adjustment range every user will feel pleased due to an easy personal adaption.



Sorrento as Shower Chair



Sorrento as Shower Stool



Sorrento as Bathtub Swivel Seat

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see your local Invacare website.

	<i>Sorrento Shower Chair</i>	<i>Sorrento Shower Stool w/armrests</i>	<i>Sorrento Shower Stool</i>	<i>Sorrento Shower Chair w/o recess</i>	<i>Sorrento Shower Stool w/armrests, w/o recess</i>	<i>Sorrento Shower Stool, w/o recess</i>	<i>Sorrento Bathtub Swivel Seat</i>
Shower Chair	1532633			1532730			
Shower Stool w/armrests		1532660			1532729		
Shower Stool			1532661			1532728	
Bathtub Swivel Seat							1532693
Measurements							
Seat width (mm)	400	400	400	400	400	400	400
Seat depth (mm)	400	400	400	400	400	400	400
Seat height (mm)	460 - 610	460 - 610	460 - 610	460 - 610	460 - 610	460 - 610	
Total width (mm)	520	520	520	520	520	520	710 - 760
Total depth (mm)	430	430	430	430	430	430	650
Total height (mm)	850 - 990	655-805	460-610	850 - 990	655-805	460-610	520
Width between armrests (mm)	450	450		450	450		450
Armrest length (mm)	280	280		280	280		280
Armrest height (mm)	195	195		195	195		195
Backrest width (mm)	500			500			500
Backrest height (mm)	380			380			380
Backrest cover height (mm)	280			280			280
Width hygiene recess (mm)	140	140	140				140
Depth hygiene recess (mm)	170	170	170				170
High load capacity	135 kg	135 kg	135 kg	135 kg	135 kg	135 kg	130 kg
Weight	5,5 kg	4 kg	3,5 kg	5,5 kg	4 kg	3,5 kg	6 kg
Colour							

AQUATEC®
Bath



Folding shower seats, bathboard





Invacare **R8802**

- Space-saving: mounted on the wall and can be folded when not in use
- Anatomically shaped seat surface for greater comfort when seated
- Simple and easy assembly (3 screws only)*



Aquatec® **Sansibar**

- Space-saving: mounted on the wall and can be folded when not in use
- Large hygiene recess makes personal hygiene easy
- Height-adjustable support legs for individual adjustment and additional stability
- Compensates for floor unevenness through finely adjustable feet

*Screws are not included in the scope of delivery for these products.



Invacare **R8804-60**

- Space-saving: mounted on the wall and can be folded when not in use
- Anatomically shaped seat surface for greater comfort when seated
- Armrests for secure, lateral hold
- Transfer is made easier by individual fold-away armrests



Invacare **Marina**

- Attractively designed bathtub board
- Non-slip seat surface
- Hand grip provides additional safety
- Practical shower head holder on both sides
- Individually adjustable using adjustment elements
- Also available as an XL version

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see your local Invacare website.

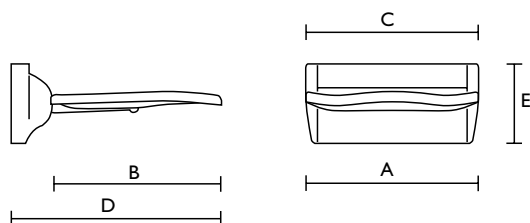
Order number	Invacare R8802	Aquatec® Sansibar	Invacare R8804-60	Invacare Marina /Marina XL
Folding shower seat	R8802	9.10.101	R8804-60	
Bathtub board with hand grip				1525940
Bathtub board XL				1471594

Dimensions				
Seat width	380 mm (A)	400 mm (A)	380 mm (A)	-
Seat depth	370 mm (B)	410 mm (B)	370 mm (B)	-
Seat height	-	460 - 530*1 mm (C)	440 - 550 mm (C)	-
Total width	385 mm (C)	400 mm (D)	545 mm (D)	365 / 350 mm (A)
Total depth	470 mm (D)	460 mm (E)	470 mm (E)	690 / 740 mm (B)
Total height	180 mm (E)	530 - 600 mm (F)	770 - 880 mm (F)	160 mm (C)
Width, hand grip	-	-	-	180 mm (D)
Adjustment range, inner dimension	-	-	-	390 - 630 / 420 - 690 mm (E)
Graduation, height adjustment	-	23 mm	-	-
Stepless height adjustment	-	-	0 - 110 mm	-
Height to armrests	-	-	700 - 810 mm (G)	-
Height, seat to backrest	-	-	150 mm (H)	-
Height, backrest	-	-	180 mm (I)	-
Width between the armrests	-	-	460 mm (J)	-
Depth, folded	105 mm	110 mm	115 mm	-
Height, folded	520 mm	540 - 610 mm	1080 - 1190 mm	-

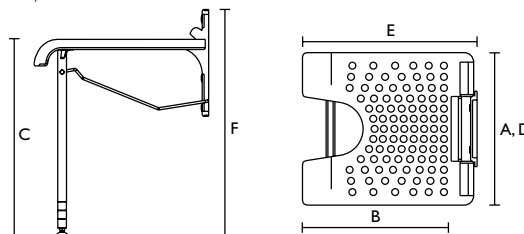
More info				
Weight	4.8 kg	2.6 kg	9 kg	1.6 / 2.7 kg
Load capacity	135 kg	130 kg	135 kg	150kg / 200kg
Colour	White	White	White	White

1. 3. Height adapter optional

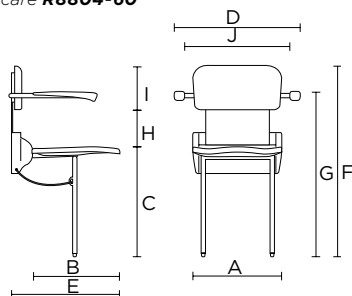
Invacare® **R8802**



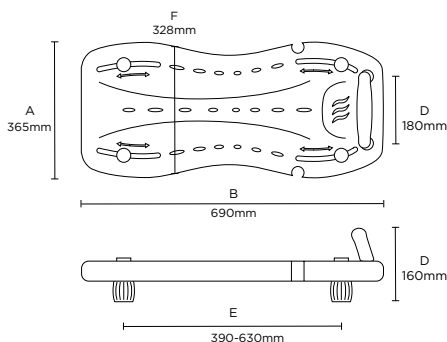
Aquatec® **Sansibar**



Invacare **R8804-60**



Invacare **Marina**



AQUATEC®

Grab handles



Grab handles, support folding handles





Invacare H140 - H144

- Grab handles made from high-quality plastic, particularly impact and scratch-resistant
- Available in five different lengths
- Ergonomically shaped for a comfortable grip



Invacare H160

- Grab handle for the bathtub
- Provides additional safety when getting into and out of the bath
- Easy assembly using quick release screws no tools required
- Safely secured on the edge of the bath using a clamping mechanism made of steel and a pressure plates with anti-slip surface

Invacare H335

- Space-saving: mounted on the wall and can be folded when not in use
- The support folding handle is locked in the upper position
- Also available with height-adjustable supporting leg for additional stability
- Supporting leg automatically folds in when the handle is folded upwards

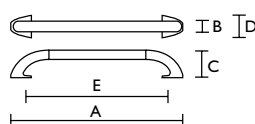
Invacare H345

Technical data

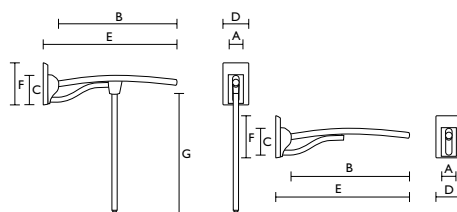
For more comprehensive pre-sales information about this product, including the product's user manual, please see your local Invacare website.

Order numbers	Invacare H140	Invacare H141	Invacare H142	Invacare H143	Invacare H144	Invacare H335	Invacare H345	Invacare H160
Grab handle (pack of 1)								
Grab handle (pack of 3)	1525875	1525876	1525877	H143				
Support folding handle						H335		
Rest folding handle with supporting leg							H345	
Bathtub handle (pack of 4)								1522374
Dimensions								
Length (A)	250 mm	400 mm	500 mm	600 mm	800 mm	-	-	-
Width (B)	35 mm	35 mm	35 mm	35 mm	35 mm	40 mm (A)	40 mm (A)	-
Depth	-	-	-	-	-	620 mm (B)	620 mm (B)	-
Height (C)	105 mm	105 mm	105 mm	105 mm	105 mm	135 mm	135 mm	-
Total width (D)	65 mm	65 mm	65 mm	65 mm	65 mm	135 mm	135 mm	215 mm (A)
Total length	-	-	-	-	-	-	-	-
Total depth	-	-	-	-	-	700 mm (E)	700 mm (E)	170 mm (B)
Total height	-	-	-	-	-	220 mm (F)	220 mm (F)	550 mm (C)
Inside length (E)	125 mm	275 mm	375 mm	475 mm	675 mm	-	-	-
Height, supporting leg (G)	-	-	-	-	-	-	635 - 645 mm	-
Depth, folded	-	-	-	-	-	170 mm	170 mm	-
Height, folded	-	-	-	-	-	820 mm	840 - 850 mm	-
Height from the bathtub edge	-	-	-	-	-	-	-	405 mm (D)
Adjustment range, inner dimension (E)	-	-	-	-	-	-	-	75 - 150 mm
More info								
Weight	0.3 kg	0.5 kg	0.6 kg	0.7 kg	0.9 kg	3.0 kg	3,5 kg	2.3 kg
Load capacity	120 kg	120 kg	120 kg	120 kg	120 kg	120 kg	120 kg	120 kg
Colour	White	White	White	White	White	White	White	White

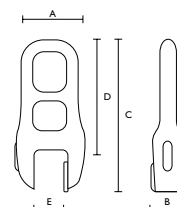
Invacare H140 - H144



Invacare H335/H345



Invacare H160



Screws are not included in the scope of supply for these products.

AQUATEC®

Toilet seat raisers





Aquatec® 90

- Toilet seat raiser
- Raises the toilet seat by 100 mm
- Attached safely to the toilet with two side clamps
- Large turning knobs for quick attachment and detachment
- Particularly high load capacity: 225 kg



Aquatec® 900

- Securely attached toilet seat raiser
- Individual adjustment to the user at any time, no tools required:
 - three different seat heights
 - three different angles, lower at the front
- Fold-way, ergonomic armrests for additional support when sitting down and standing up
- Available with or without armrests.
- Seat can be folded up in all setting positions – ease of cleaning



Aquatec 90000

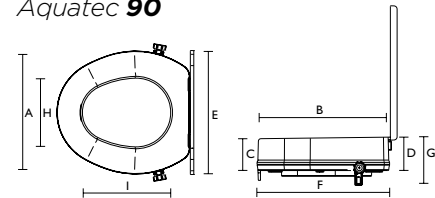
- Toilet seat raiser
- Available in three different seat heights: 20 mm, 60 mm or 100 mm
- Swing-away, ergonomic armrests for additional support when sitting down and standing up
- Innovative clip system: The lid and toilet seat can be removed from the base; no tools are required

Technical data

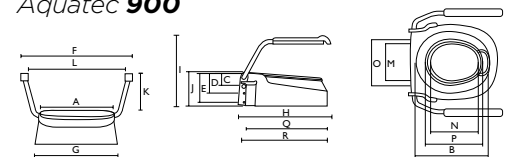
For more comprehensive pre-sales information about this product, including the product's user manual, please see your local Invacare website.

Order numbers	Aquatec® 90	Aquatec® 900	Aquatec 90000
Toilet seat raiser with lid	8.01.001		
Toilet seat raiser without lid	8.00.001		
Toilet seat raiser with armrests		10128-10	8.31.101 (seat height 100 mm) 8.31.111 (seat height 60 mm) 8.31.121 (seat height 20 mm)
Toilet seat raiser without armrests		10129-10	
Accessories: Adapter for forward-inclined assembly			1470825
Dimensions			
Seat width	365 mm (A)	360 mm (A)	365 mm (A)
Seat depth	395 mm (B)	425 mm (B)	390 mm (B)
Seat height 1		60 mm (C)	20 / 60 / 100 mm (C)
Seat height 2		100 mm (D)	-
Seat height 3		150 mm (E)	-
Seat height front	105 mm (C)		
Seat height rear	115 mm (D)		
Total width (with lid)	380 mm (E)		
Total width (without lid)	375 mm		
Total width with armrests		590 mm (F)	540 mm (D)
Total width without armrests		430 mm (G)	380 mm (E)
Total depth	410 mm (F)	490 mm (H)	475 mm (F)
Total height		-	-
Total height (with lid)	135 mm		
Total height (without lid)	125 mm (G)		
Total height with armrests		380 mm (I)	230 / 270 / 310 mm (G)
Total height without armrests		180 mm (J)	30 / 70 / 110 mm (H)
Height, seat to armrests		200 mm (K)	200 mm (I)
Width between the armrests		510 mm (L)	450 mm (J)
Width of the splash guard		205 mm (M)	-
Depth of the splash guard		260 mm (N)	-
Width of opening	210 mm (H)	225 mm (O)	205 mm (K)
Depth of opening	270 mm (I)	285 mm (P)	275 mm (L)
Length, fit 1		420 mm (Q)	-
Length, fit 2		440 mm (R)	-
More info			
Weight		-	-
Weight (with lid)	1,6 kg		
Weight (without lid)	1,1 kg		
Weight with armrests		5.0 kg	4.4 kg (SH:100 mm) 4 kg (SH:60 mm) 3.6 kg (SH:20 mm)
Weight without armrests		2.7 kg	-
Load capacity	225 kg	120 kg	150 kg
Colour	White	White	White

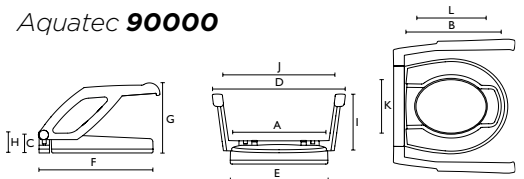
Aquatec 90



Aquatec 900



Aquatec 90000



AQUATEC®

Pure Bidet



Modern, luxurious and hygienic



The *Aquatec Pure Bidet* is ideal for those who experience difficulty with **personal hygiene**, or for those simply seeking **added luxury** at home. The modern looking bidet **fits easily and discreetly** to existing toilets and provides a gentle yet effective **cleansing solution** using a warm water spray. Key features include:

- **High functionality**
- **Inbuilt technology**
- **Fits to existing toilet**

High functionality

- **Intuitive** hand control with large buttons
- **Adjustable** water temperature with **aerated** spray and variable jet settings
- **Personal** spray head positioning for both posterior and feminine settings
- Adjustable **warm air dryer**
- Temperature controlled **heated seat**
- **LED** night light
- **Soft close** seat and lid



Inbuilt technology

- **Continuous** water heating for **instant** warm water that will not run out during cleaning
- Automatic spray head cleansing before and after use to **maintain cleanliness** of the system
- Equipped with a **thermal protector** to stop overheating
- **Automatic shut down** for energy saving which is activated via its seat sensor
- **Self-diagnosis** feature to automatically detect malfunction
- Earth Leakage Breaker (ELB) for **added safety**, giving peace of mind



Fits to existing toilet

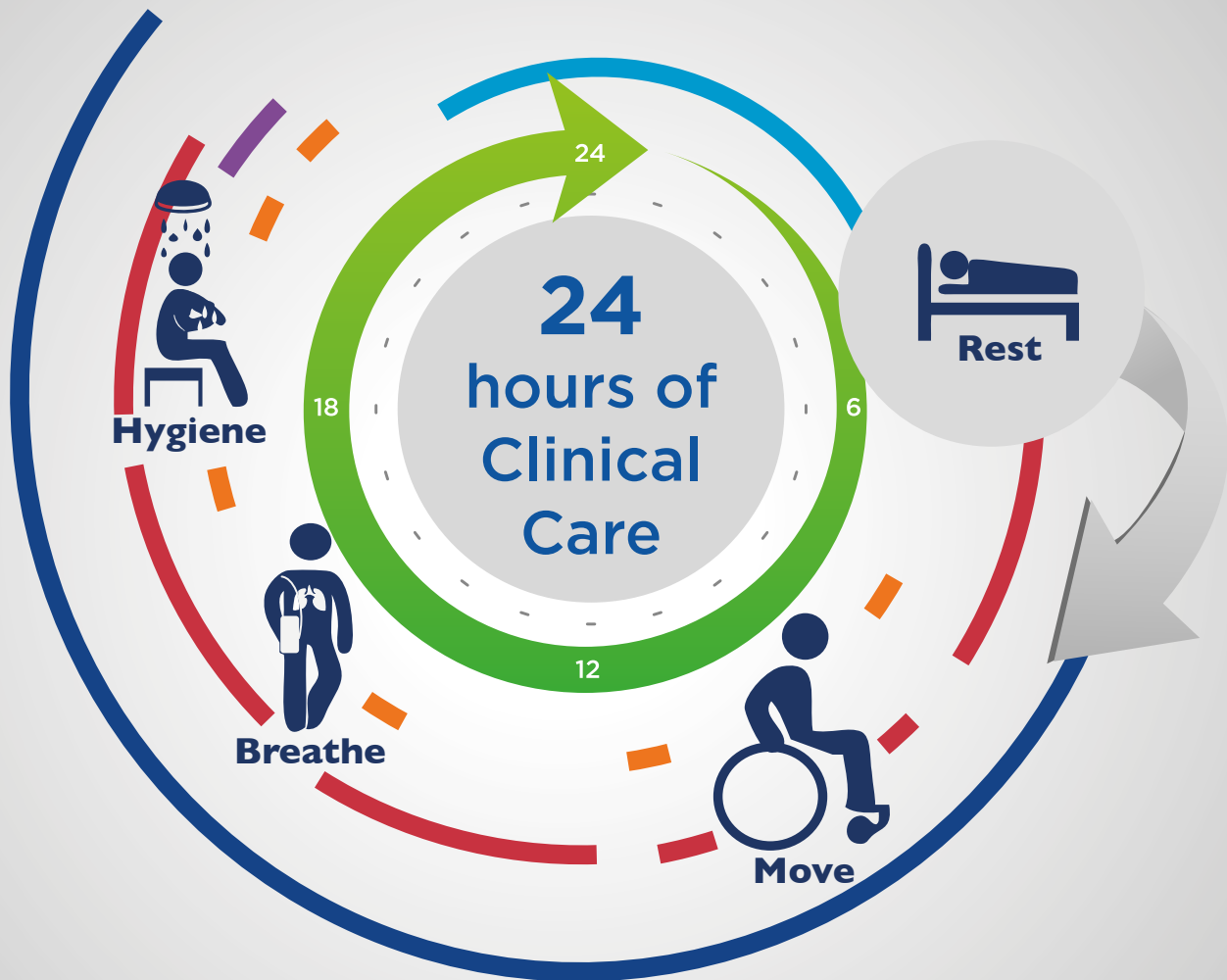
- Uses **standard pan fixing points**
- **Quick** and **easy** to assemble and detach
- WRAS and DIN EN 1717 conformity to ensure **safe connection** to public water pipes



Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see your local Invacare website.

Total width	389 mm	Type of protection, entire device	IP X4
Total length	515 mm	Battery type remote control	2 x AA (LR6) / 1.5 V
Total depth	156 mm	Water supply pressure	79 - 735 kPa
Product weight	3.9 kg	Water supply temperature	3 - 35 °C
Max. user weight	125 kg	Water flow rate CLEANSING	0.7 l/min
Length of power cord	1.4 m	Water flow rate BIDET	0.85 l/min
Power supply	220 - 240 V AC, 50/60 Hz	Water pressure adjustment	3 levels
Max. power consumption	1725 - 2053 W		



REST



Beds

<i>Invacare® Etude® Plus</i>	300
<i>Invacare® Medley Ergo Family</i>	304
<i>Invacare® Alegio_{NG}®</i>	308
<i>Invacare® Octave®</i>	312
<i>Invacare® SB® 400</i>	314
<i>Invacare® SB® 755</i>	318
<i>Invacare® SB® 910</i>	322
<i>Invacare® ScanBeta_{NG}®</i>	326
<i>Invacare® Accessories</i>	330

Mattresses

<i>Invacare® Essential Basic</i>	342
<i>Invacare® Essential Care</i>	344
<i>Invacare® Essential Plus</i>	346
<i>Invacare® Softform Premier</i>	348
<i>Invacare® Softform Premier Visco</i>	350
<i>Invacare® Softform Premier MaxiGlide</i>	352
<i>Invacare® Softform Premier Active 2RX</i>	356
<i>Invacare® Softform MicroAIR MA50CE</i>	360
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<i>Invacare® Softform Heelpad</i>	366
<i>Invacare® Propad Leg Trough</i>	368

Lifter

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Etude[®] Plus Etude[®] Plus Low



Sleep safe and easy



The **Etude Plus** care bed, with its attractive aesthetics, flexible design and easy handling is ideal for homecare use. All the features of the popular Etude concept, such as sturdiness, ease of handling and durability, are very much present in this new version. **Etude Plus** is easy to transport and install in the home; the bed can be easily assembled and dismantled and can be used with a transport adaptor, all without compromising client comfort or safety. With the *Invacare* **Etude Plus Low**, thanks to the extra low height levels, safety is now even greater, ensuring greater protection from injury for those who are liable to fall out of bed. The low levels also make it easy for patients to get in and out of bed.



Modern and Flexible

The streamlined, discreet design perfectly complements any interior. The bed can be configured with steel or wood side rails, with or without an extra wood plate. Small details make a big difference to personal comfort: **Etude Plus** can be customised with auto-regression for increased comfort and reduction in shear and friction. Lockable hand control for increased safety. The standard, built-in double-brackets are designed to suit each client's unique transfer needs in different positions (entrance height of 400 mm, alternative of 330 mm.)

Easy handling & storage

Portability and storage are key benefits of the **Etude**. Its simplistic design allows easy assembly and dismantling without tools, and the process can be safely and comfortably managed by one person (each section weighs less than 25 kg). The bed ends can be easily attached to the transport unit making the **Etude** lightweight and manoeuvrable for handling and storage.

Highest possible safety levels

The **Etude Plus** conforms to IEC60601-2-52, the safety standard for beds. This is equal to the highest degree of safety for both client and carer. In addition to stringent internal tests, **Etude Plus** has been TÜV approved. **Etude Plus** is compatible with three different ranges of side rail. All meet the demands for increased strength required in the latest safety standard for beds.

Features and options



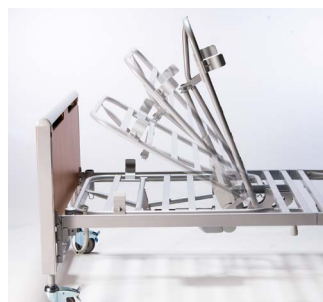
Built-In low version with Double Brackets

Easy and quick attachment of Mattress Support to bedends with different heights for different purposes available.



Easy Maintenance

IPX6 motors can be dismantled without tools. The cabling between the control unit and the motor is easy to access and replace.



Auto-Regression

Improved comfort when seated, reduced shear/friction.



Hand Control

Slim, ergonomic hand control. Choose with or without lockable functions.

Features and options



Etude Plus - Attractive and Homely

With its wooden plate on both sides of the bed end and full-length wooden side rail, the **Etude Plus** fits perfectly into any domestic environment, whether cosy or contemporary. The **Etude Plus** is height adjustable from 33-73 cm or 40-80 cm.



Etude Plus Low

The extra low height levels are an integral benefit of the **Etude Plus Low**, increasing safety and reducing the risk of harm for people who are prone to falling out of bed. The low levels also make it easy for patients to get in and out of bed. The **Etude Plus Low** offers a range of adjustable bed heights, including 20-60 cm and 27-67 cm.



Transport and Storage

Easy to store and to transport when placed on the transport kit.



Mattress Support Extension

For the ultimate in customisation and personal comfort, choose between an extension of 100 or 200 mm.



Cover for wooden side rail

Padded cover for wooden side rails. Cover remains in place when side rail is lowered. Available in standard, extended, short and net.



Britt V

Full-length side rails in beech. Compliant with IEC 60601-2-52.



Line/Line Extended

Full-length aluminium side rails. Compliant with IEC 60601-2-52.



Height Extender

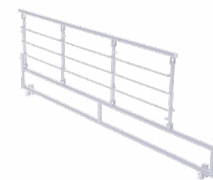
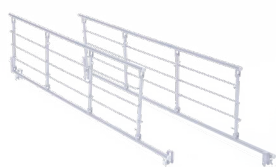
Height of full-length side rails can be increased by 150 mm.



Transport Kit

For easy storage and enhanced portability.

Features and options



Invacare **Scala Basic 2**

Collapsible steel side rail.

Invacare **Scala Basic Plus 2**

Collapsible steel side rail with plastic inserts at the mounting brackets.

Invacare **Scala Medium 2**

Collapsible steel side rail for higher mattresses.

Invacare **Scala Decubi 2**

Collapsible steel side rail for extra high mattresses.

Compliant with the safety standard for beds IEC 60601-2-52.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/etude-plus>

	Width outside Width inside	Length outside Length inside	Height adjustment	Mattress support dimensions	Backrest angle	Thigh angle	Legrest lift
Etude Plus	1020 mm 900 mm	2190 mm 2070 mm Mattress: 2000mm	330 - 730 mm or 400 - 800 mm	850 - 240 - 350 - 560 mm	0 - 70°	0 - 18°	0 - 25°
Etude Plus Low	1020 mm 900 mm	2190 mm 2070 mm Mattress: 2000mm	200 - 600 mm or 270 - 670 mm	850 - 240 - 350 - 560 mm	0 - 70°	0 - 18°	

	Tilt option ¹	Total weight	Max. user weight	Heaviest part of the product	
Etude Plus	11°	76,5 kg	SWL 200 kg 165 kg	24,6 kg	Complies with IEC 60601-2-52
Etude Plus Low	11°	76,5 kg	SWL 200 kg 165 kg	24,6 kg	

1. Please notice that the tilt function is only practised for users under medical supervision.

NB

The bed must not be used by patients under 12 years of age, or by patients with body size equivalent to an average 12 year old or smaller.

Frame colour and wood work

Aluminium grey

Beech



Please notice colors may vary slightly from those displayed above.

Medley[®] Ergo Family



For a myriad of client needs!



The **Medley Ergo** range from Invacare offers the perfect balance of economy, functionality and quality. The optimised length of the various mattress platform sections provides increased comfort for clients when sitting up in bed, it also reduces shear and friction when the bed sections are being adjusted and prevents clients sliding downwards. The *Invacare Medley Ergo Low* offers the same benefits as **Medley Ergo**, but boasts extra-low height levels, thus maximising safety for individuals liable to fall out of bed. Both the **Medley Ergo** and **Medley Ergo Low** can be transformed into the *Invacare Medley Ergo Select*. **Medley Ergo Select** is a particularly stylish model in natural beech, creating a homely feel suited to any environment.



Reduced shear and friction

The different sections of the mattress platform boast optimal dimensions designed in accordance with anthropometric statistics and pressure mapping recommendations:

- Increased comfort when sitting
- Reduced shear and friction
- Minimised risk of slipping downwards during profiling
- Optimised for shorter, unstable patients

More work done in less time

The *Invacare Medley Ergo* Family has been specially designed for timely transportation in the transient working environments of nursing homes and medical centres. As an option, it comes equipped with a special transport fitting so that the bed can easily be collapsed, moved and re-installed in a variety of locations. In addition, any assembling can be done without the use of tools or technicians, saving you time, money and effort.

Features and options



Easy to attach side rails

Full-length side rail in wood. Easy to mount without the use of tools. Available in extended version as well.



Easy to attach side rail

Full-length side rail in steel. Easy to mount without the use of tools.



Scala 2 range

A range of collapsible steel side rails in various heights.



Verso II side rail

A modern, collapsible steel side rail.

Height is no longer an issue

The flexible design of the **Medley Ergo** Family allows the bed to be mounted at an extra low height, or a higher position if preferred, creating a range of working levels for the carer and transfer heights for the patient. This is facilitated by the unique design of the bed end, which enables the mattress support to be mounted in both upper and lower positions. All side rails comply with the new standard, IEC 60601-2-52.



Features and options



Homely design

The **Medley Ergo Select** offers a more attractive, homely design for **Medley Ergo** and **Medley Ergo Low**. Also available as a retro-fit, this aesthetic bed end cover fits with precision onto the bed actuators and can be removed at any time.

The **Medley Ergo Select** comes in an attractive, homely design. The leg supports are equipped with Rastofix to enable individual positioning of each support. **Medley Ergo Select** can easily be dismantled and stored, using a transport fitting for moving and storage.



Medley Ergo Low

The ability to position the bed at a lower level means increased security for users and real peace of mind when going to sleep. When necessary, caregivers can raise the bed to a more suitable, above-ground height.

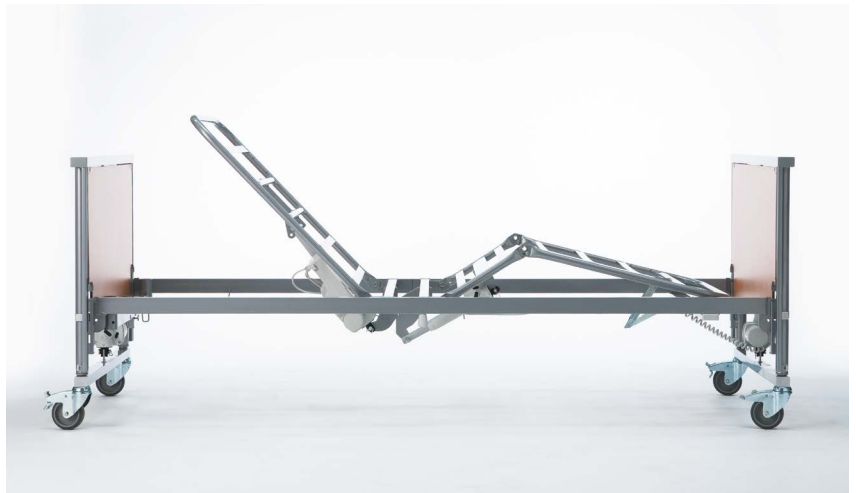
The **Medley Ergo Low** makes it easier for individuals to get in and out of bed, equating to greater independence for users.

The **Medley Ergo Low** offers a range of adjustable heights, from 21 - 61 cm and 28 - 68 cm.



Shipping and Storage

Medley Ergo beds are very easy to store and transport when placed on the dedicated transporter.



Optimised dimensions of mattress platform

according to expert recommendations for anthropometrical measurements and pressure mapping requirements to reduce shear and friction and increase client comfort.



Mattress support

Choose from steel or wooden slats.



Select design for Medley Ergo

The homely design of **Medley Ergo Select** can also be retro-fitted.



Double height positions for bed ends

Adjustable height ranges for **Medley Ergo** of 33 - 73 cm or 40 - 80 cm. **Medley Ergo Low** 22 - 62 cm or 29 - 69 cm.

Features and options



Lifting Pole

Light and easily adjustable.



Mattress support extension

Extension kit for increasing mattress support length by 15 cm.



Hand controls

With or without lockable functions.



Transport fitting

For easy storage and transport.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/medley-ergo>

	Width outside Width inside	Length outside Length inside	Height adjustment	Mattress support dimensions	Backrest angle	Thigh angle	Legrest lift
Medley Ergo	1020 mm 900 mm	2240 mm 2080 mm	400 - 800 mm or 330 - 730 mm	800 - 230 - 300 - 670 mm	0 - 70°	0 - 24°	0 - 11°
Medley Ergo Low	1020 mm 900 mm	2240 mm 2080 mm	280 - 680 mm or 210 - 610 mm	800 - 230 - 300 - 670 mm	0 - 70°	0 - 24°	

	Tilt option ¹	Total weight	Max. user weight	Heaviest part of the product	
Etude Plus	11°	64 kg	SWL 180 kg 145 kg	17 kg	Complies to the safety standard, IEC 60601-2-52
Etude Plus Low	11°	64 kg	SWL 180 kg 145 kg	17 kg	

1. Please notice that the tilt function is only practised for users under medical supervision.

NB
The bed must not be used by patients under 12 years of age, or by patients with body size equivalent to an average 12 year old or smaller.

Frame colour and wood work

Silver

Beech



Please notice colors may vary slightly from those displayed above.

Alegio™
NG



Engineered for comfort



With its modern and discreet design in natural beech, white beech, light oak or cherry wood, the **Alegio_{NG}** bed from Invacare fits easily into any home care or institutional environment. Optimal comfort is achieved through a synchronised Auto Contour™ mechanism that links the backrest and knee-bend functions. This functionality is specially designed to reduce shear and friction. A feature of the **Alegio_{NG}** is the optimised adjustable height range of 28 – 80 cm. The lowest position means that shorter or more unstable users can easily and safely get up, or out of, the bed. The maximum height, at 80 cm, still ensures healthy working conditions for care staff.



Auto Contour™ mechanism

A cable provides a smooth, synchronized movement between the backrest and knee-bend for a comfortable upright position. This functionality minimises the risk of clients sliding downwards, and reduces shear and friction.

The length of the mattress sections has also been optimised in line with medical guidelines based on anthropometric statistics and pressure mapping recommendations to ensure superior patient comfort when seated, or lying back in bed.

Easy handling

A safe trolley is available as an option for the **Alegio_{NG}**, that is easy to mount and dismount. A special kit for transporting the bed in fully assembled mode is also available.

The **Alegio_{NG}** is smooth to assemble and features a quick release bracket between the base and the mattress platform. No tools are required, and there are no loose parts.

All side rails comply with the new IEC 60601-2-52 safety standard.

Features and options



Flexible length and height

Alegio_{NG} comes with a mattress support in four sections, as standard. The bed is easy to assemble in any of the three possible modes: with a synchronised Auto Contour™ mechanism, with an electrically operated knee-bend or with a manual leg rest (no synchronised knee-bend).

As an option, **Alegio_{NG}** can be configured with auto regression for increased sitting comfort as well as length extension.



Verso II side rail

A modern, collapsible steel side rail.



Britt V full-length side rail in wood

Available in beech, cherry, white beech and light oak. Height of full-length side rails can be increased by 150 mm.



Lisa full-length side rail in cherry



Mattress support extension kit

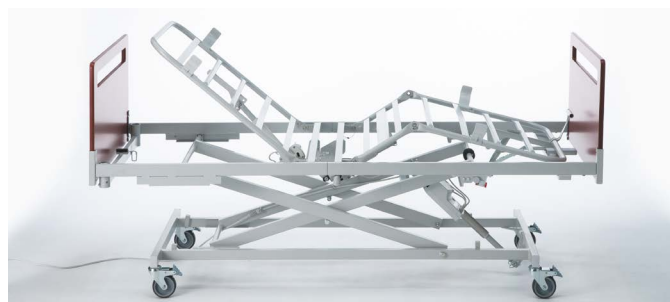
Extends the length by an additional 15 cm.

Features and options



Auto Contour™

Electrically operated Auto Contour™ mechanism. The knee-bend is synchronised with the backrest for increased comfort when seated. Reduces shear and friction.



Fully electrically operated bed

The backrest and knee-bend can be individually (manually) activated or synchronised, depending on individual needs.



Two electrical function with manually operated leg section.



Auto-regression

Improved comfort when seated, reduced shear and friction.



Camila bed end

For Lisa full-length side rail. Available in cherry.



Sabrine bed end

Easy removable without tools, compatible with steel side rails. Available in cherry and beech.



Vibeke bed end

Easy removable. Fully compatible with steel side rails. Available in cherry.



Susanne bed end

For full-length side rails. Available in beech, white beech, light oak, cherry and a mix of beech and cherry.



Transport Trolley

For easy transport and storage.



Central Brake

Safely lock all four castors with a single foot brake.



Synchronised movement

The lower leg section operates together with the upper leg section in a fixed movement.



Quick release

For easy mounting and dismantling of mattress platform.

Features and options



Transport Trolley

For easy storage and transport.



Transport kit

Designed for use when storing and transporting the bed fully assembled.



Lifting pole

The catching handle is height and depth adjustable.



Hand controls

Select with or without lockable functions.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/alegio-ng>

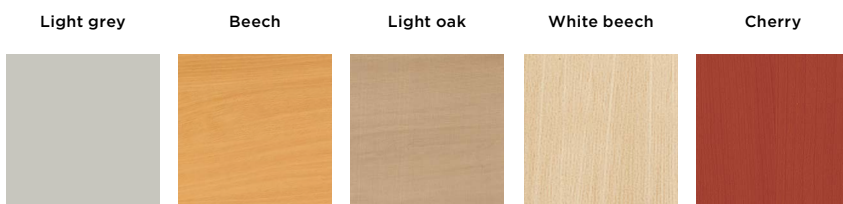
	Width outside ¹ Width inside	Length outside Length inside	Height adjustment ²	Mattress support dimensions	Backrest angle	Thigh angle	Legrest lift
<i>Invacare Alegio_{NG}</i>	900 mm 900 mm	2110 mm 2110 mm	280 - 800 mm	800-230- 300-670 mm	0 - 70°	0 - 33° ³	0 - 18°
<i>Invacare Alegio_{NG}</i>	Total weight	Max. user weight	Heaviest part of the product				
	78 kg ⁴	SWL 170 kg 135 kg	35 kg				

Complies to the new safety standard, IEC 60601-2-52

1. Without side rail
2. With 100 mm castors
3. With thigh actuator
4. With bed ends and without side rails

NB/ The bed must not be used by patients under 12 years of age, or by patients with body size equivalent to an average 12 year old or smaller.

Frame colour and wood work



Please notice colors may vary slightly from those displayed above.

Octave[®]



Setting new standards....



With a safe working load up to 385 kg, the *Invacare Octave* is a state-of-the-art profiling carebed solution that assists in the care and comfort of bariatric clients. With a fully electrical 4-sectioned mattress support as standard, the **Octave** provides optimal comfort and support to the user. The **Octave** provides an ideal working environment for the carer. The construction of the mattress platform allows easier access to the client. The bed ends can be detached independently of the side rails for quick and easy access to both head and feet.

Great comfort and design

Invacare Octave is designed specifically with the bariatric client in mind. The bed frame extends to the edges of the bed base for enhanced support.

An easy to use hand control allows the client to operate the bed height and profiling function. The **Octave** is a substantial bed, however its design includes all the well-known qualities of Scandinavian design.

Features and Options



Lifting pole

The handle can be adjusted in both height and depth.



Extendable bedend

The bedend is extendable and offers flexibility. Choose between 10 cm to 20 cm extension.



Support handle

Makes getting in and out of bed much easier for the patient.

Delivery and storage

To make delivery and transportation as easy as possible, **Octave** is delivered on a transportation rack.

Dismounting and assembly of **Octave** couldn't be simpler despite the size of the bed. Furthermore the transportation rack makes it possible to economise on storage space and makes the **Octave** very easy to move between locations.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/octave>

	Width outside	Length outside Length inside	Height adjustment	Mattress support dimensions	Backrest angle	Thigh angle	Legrest lift	Total weight
<i>Invacare Octave</i>	1190 mm	2210 mm 2070 mm Mattress: 2000 mm	400 - 800 mm Total height: 1720 - 2120mm	810-340- 330-520 mm (4-sectioned)	0 - 57°	0 - 30°	0 - 30°	Steel 180 kg Wood: 199 kg

	Max. user weight
<i>Invacare Octave</i>	SWL 385 kg 350 kg



Complies with IEC 60601-2-52

NB:

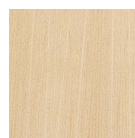
The bed must not be used by patients under 12 years of age, or by patients with body size equivalent to an average 12 year old or smaller.

Frame colour

Silver



Beech



SB[®] 400



Adaptable for every purpose



The *Invacare SB 400* is an interaction between Scandinavian design and functionality. There is no better choice in modular systems, the **SB 400** has it all: A broad range of functionality and options for individual positioning, transport and storage.



Comfort, style & freedom of choice

The *Invacare SB 400* modular bed system is a byword for style and sophistication. Designed to meet every individual comfort need, it boasts a plethora of ergonomic benefits, including reclining backrest function that minimises anti-shear forces.

Central braking and an increased lifting capacity effectively optimises support for carers working with the bed, and in the transfer and transport of its users.



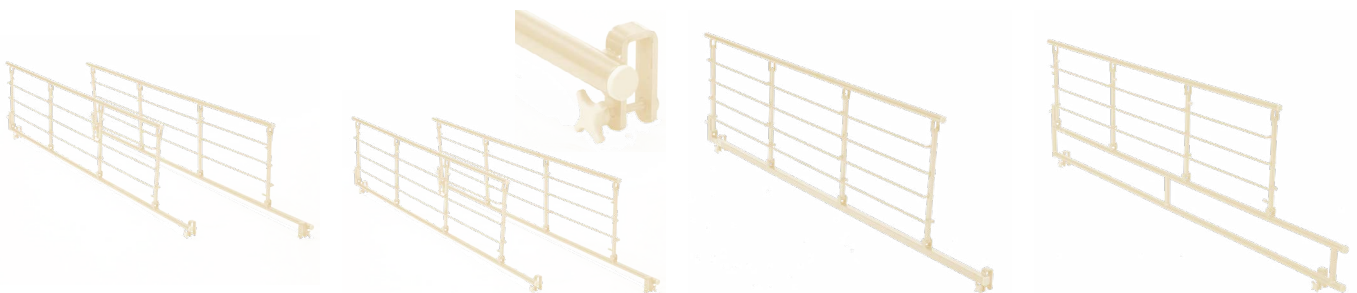
Handling

The design of the **SB 400** ensures trouble-free handling by the individual, without the need for tools. Snap-lock fixtures and pieces weighing less than 25 kg make the **SB 400** a light, user-friendly home care bed: the epitome of Scandinavian design-engineering excellence.

Safety

Smooth, uninterrupted use and longevity is facilitated by a battery backup which allows operation anywhere in the home. Furthermore, the **SB 400** has a proven track record in both safety and reliability. Don't just take our word for it! Listen to one of the major European test institutes (TÜV).

Features and options



Invacare Scala Basic 2

Collapsible steel side rail. Compliant with IEC 60601-2-52.

Invacare Scala Basic Plus 2

Collapsible steel side rail with plastic inserts at the mounting brackets. Compliant with IEC 60601-2-52.

Invacare Scala Medium 2

Collapsible steel side rail for higher mattresses. Compliant with IEC 60601-2-52.

Invacare Scala Decubi 2

Collapsible steel side rail for extra high mattresses. Compliant with IEC 60601-2-52.

Features and options



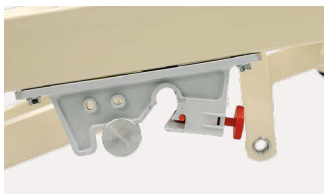
Working height

Height range of 35-90 cm for optimum working position.



Hand control

The colours makes it easy to benefit from all the positioning options.



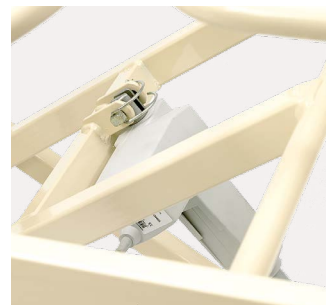
Snaplock function

Snaplock function separates mattress support from base.



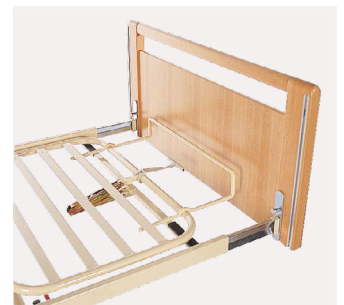
Dividable base

Dividable base for easy handling of the bed.



Easy maintenance Motors

Motors can be easily disengaged without the need for tools.



Bed Extension

Extension of the leg section with additional support.



Detachable bed ends

Detachable bedends in a range of designs in beech, white beech, cherry or light oak.



Bed ends

A variety of bed ends in beech, white beech, cherry and light oak wood.



Siderails

Siderails for wooden covering in standard and extended length in beech, white beech, light oak or cherry wood.



Backrest

Reclining backrest for extra comfort.










Central brake



Central braking function with steering control.

Please see *Invacare Bed Accessories* brochure for more accessories.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/sb-400>

	Width outside Width inside	Length outside Length inside	Height adjustment	Mattress support dimensions	Backrest angle	Thigh angle	Legrest lift
SB 400	 1000 mm 900 mm	 2200 mm 2070 mm Mattress: 2000 mm	 350 - 900 mm Total height: 1550 - 2100 mm	 4-sectioned: 850 - 240 - 350 - 560 mm 3-sectioned: 850 - 240 - 910 mm	 0 - 70°	 0 - 25°	 0 - 27°

	Under bed clearance	Max. user weight	
SB 400	 150 mm	 SWL 180 kg 145 kg	Complies with IEC 60601-2-52

NB
The bed must not be used by patients under 12 years of age, or by patients with body size equivalent to an average 12 year old or smaller.

Frame colour and wood work



Please notice colors may vary slightly from those displayed above.

SB[®] 755



When comfort comes first

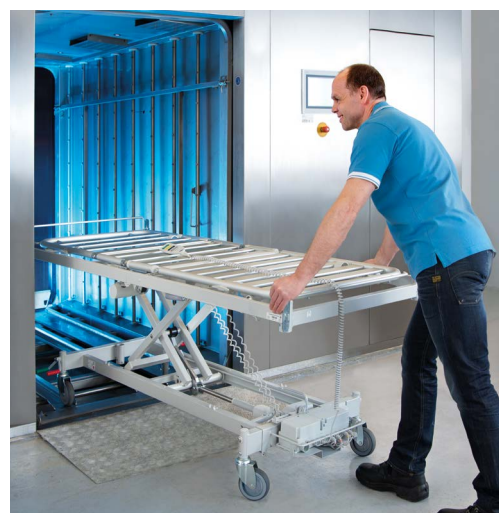


Combining comfort, ease of handling and safety, the *Invacare SB 755* is perfectly suited to all home and long-term care environments.

The **SB 755** offers optimum comfort with an ideal seating position to minimise shear and friction. Carers can easily adjust the bed to meet individual client requirements.

Thanks to a unique technical feature, the **SB 755** can be adapted to suit taller clients by extending both the head and the foot end.

All these features provide real benefits to clients and carers in terms of comfort and general well-being.



Ease of handling

With the option to choose a bed that's specially adapted to withstand cleaning in a washing machine, the *Invacare SB 755* is now even easier to maintain.

Mounting and dismantling the **SB 755** has been made particularly easy to allow for greater ease of transport and storage. The bed can be stored on its base and rolled directly from van to bedroom. Assembly and transportation can be carried out quickly and with minimum effort by one person. No part of the bed weighs more than 25 kg and dismantlable scissors are available as an option.



Safety is key

As always at Invacare, safety is our key concern. The **SB 755** bed itself and side rails in both the standard bed length and the extendable version meet the strength demands of the **IEC 60601-2-52** safety standard for beds, without compromising the ergonomics or working conditions of the carer. Clients can count on this bed for total reliability and comfort – day or night.

Comfort is our concern

The **SB 755** comes with several features to ensure an excellent seating position and to reduce shear and friction during movement. These features include an auto-regression system, an optimised length of mattress platform sections and a leg section that can be lowered below horizontal.

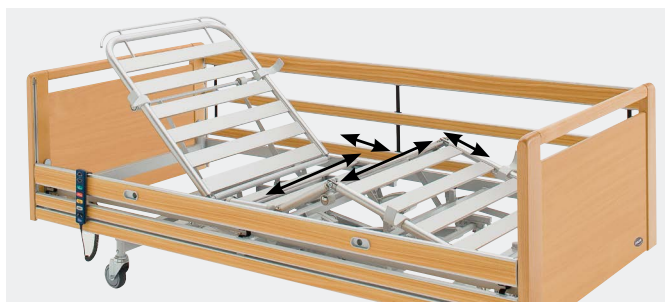
Invacare strives to cater for all clients and is delighted to offer an integrated length extension of 100 mm at the head and foot of this model to meet the needs of taller users.

Features and options



Auto-regression function

Client comfort when activating backrest, minimising shear and friction.



Optimised dimensions of mattress platform according to anthropometrical measurement, for increased comfort.



Extendable mattress platform

Additional 100 mm at head and foot. Bed easily extends with 50, 100, 150 or 200 mm to suit client's needs.

Features and options



Easy to store and transport

Bed parts, mattress and accessories can be stored directly on the base using special hooks, which means that storage and transport are simplified. The *Invacare SB 755* bed requires minimal storage space.



Olivia bed end

Can be used in combination with wooden front panel. Available in light oak and beech.



Victoria bed end

Detachable panel. Available in beech, cherry, light oak and white beech.



Sophie bed end

Available in beech, cherry, light oak and white beech.



Emma bed end

Detachable - Available in beech, cherry, light oak and white beech.



Susanne bed end

Available in beech, cherry, white beech and light oak.



Anita bed end

Available in beech, cherry and light oak.



Britt V full-length side rail

Now available in 200, 210 and 220 cm length. Available in beech, white beech, cherry and light oak.



Line/ Extendable Line rail

Full-length aluminum side rails. Available in beech, white beech, cherry and light oak.



Scala 2 range

Collapsible side rail range in 3 different heights.



Wooden side panel

Available in beech, white beech, cherry and light oak.



Wooden side panel

Can be used in combination with Scala Basic Plus 2 side rail. Available in beech and light oak.



Mattress support

Mattress support with choice of aluminium or wooden slats.

Features and options



Several handcontrols:

Invacare **Soft Control** or standard with "green" button function.

Lifting pole

The handle can be adjusted both in height and depth.

Swivel support handle

The swivel support handle provides good support for the client getting to a standing position.

Central brake

Available with a wheel diameter in 100, 125 or 150 mm.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/sb-755>

	Width outside Width inside	Length outside Length inside	Height adjustment	Mattress support dimensions	Under bed clearance	Backrest angle	Thigh angle
SB 755	950/1000 mm 850/900 mm	2130 mm 2080 mm Mattress: 2000mm	350 - 820 mm Total height: 1600 - 2070 mm	800 - 260 - 260 - 680 mm	150 mm	0 - 73°	0 - 28°
SB 755 Wide 1050 mm	1150 mm 1050 mm	2130 mm 2080 mm Mattress: 2000mm	350 - 820 mm Total height: 1600 - 2070 mm	800 - 260 - 260 - 680 mm	150 mm	0 - 73°	0 - 28°
SB 755 Wide 1050 mm	1300 mm 1200 mm	2130 mm 2080 mm Mattress: 2000mm	350 - 820 mm Total height: 1600 - 2070 mm	800 - 260 - 260 - 680 mm	150 mm	0 - 73°	0 - 28°

	Minimum angle below horizontal	Legrest lift	Angle below/ above frame	Max. user weight	Heaviest part of the product	Washable in washing machine
SB 755, SB 755 Wide	0 - 16°	0 - 18°	below: 25° above: 14°	SWL 235 kg 200 kg	25 kg	SWL 235 kg 200 kg



Bariatric use

NB
The bed must not be used by patients under 12 years of age, or by patients with body size equivalent to an average 12 year old or smaller.

Complies with IEC 60601-2-52

Frame colour and wood work

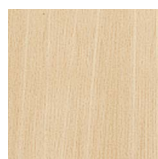
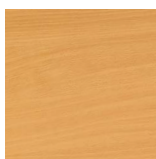
Aluminium grey

Beech

Light oak

White beech

Cherry



Please notice colors may vary slightly from those displayed left.

SB[®] 910



Designed with safety, ease
of use and comfort in mind



The *Invacare SB 910* bed combines a high specification profiling platform with enhanced patient support, comfort and safety. Its ergonomic design provides ease of use and good working conditions for the carer.

SB 910 has a range of user-friendly features including a synchroniser function operated by a "green button" on the hand control, which allows the backrest and knee break to be operated simultaneously reducing shear and friction whilst profiling.



Caters for individual needs

The *Invacare SB 910* has been developed in close collaboration with health authorities to ensure it meets the requirements and demands of the modern hospital environment. The variable height-adjustment range of the bed from 38 to 83 cm ensures safe patient transfer. The side rails accommodate a range of mattress heights and can be raised and lowered quickly and easily for added safety. The integrated mattress support allows the bed to be adjusted for taller patients.



Independence and a high level of patient comfort

The 5-section mattress support with reclining backrest and "green button" function allows the patient to adjust their own sitting and lying position, achieving a high level of comfort along with an optimal reclining position without assistance. This minimises shear and friction forces, thereby preventing skin damage. By using the electrically operated Anti-Trendelenburg feature, which is integrated in the "green button" function, it is possible to achieve an optimal sitting position, providing both comfort and support for the patient.

Flexibility and safety

Security and safety were high on the list of priorities when designing the **SB 910**. The bed comes as standard with an Attendant Control Unit, which enables care and nursing staff to lock one or more of the beds motor functions. The CPR function immediately brings the bed to the lowest position after placing the mattress platform sections in a horizontal position. The **SB 910** also has a fully welded frame allowing it to be hand or machine washed, meeting every hospitals cleaning and decontamination policy.

Features and options



Hand control

"Green button" function raises or lowers the mattress support to provide an optimum sitting position.



Attendant Control Unit

Allows the carer to lock each of the bed's functions as required. Activates the Trendelenburg/anti-Trendelenburg, the CPR function and other functions of the hand control.



Fender beads

Fender beads on the side of the bed and fender rolls on the corners of the bed for protection.

Features and options



Side rail

Accommodates mattresses from **12-18 cm**, can be raised and lowered quickly and easy for safety.



Side rail height extender

Foldable side rail height extender for use with mattresses from 19 - 30 cm in height.



Integrated mattress support extension

Invacare SB 910 can be extended by up to 20 cm.



IV rack/ telescopic IV rack

IV rack and telescopic IV rack come with three movable hooks.



Swing-out board

A practical board for storage whilst daily care of the patient is carried out.



Basket

Basket for personal belongings, to be placed on the base frame of the bed.



CPR quick release

Quick release handle lowers the backrest to a neutral position in case of an emergency.



Bed hoist - Lifting Pole

The height and depth of the grab handle on the hoist (lifting pole) can be adjusted.



Bed end

The beds ends can be easily and quickly removed to aid care, especially during cardiac arrest.



Neck support

Increased comfort and reduced manual handling for care and nursing staff.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/sb-910>

	Width outside Width inside	Length outside Length inside	Height adjustment	Mattress support dimensions	Under bed clearance	Backrest angle	Thigh angle
SB 910	800/940 mm 850/990 mm	2000/2160 mm 2050/2210 mm	380 - 830 mm Total height: 1590 - 2040 mm	835 - 280 - 335 - 610 mm	170 mm	0 - 74°	0 - 33°

	Legrest lift	Minimum angle below horizontal	Angle below/ above frame	Total weight	Max. user weight
SB 910	0 - 22°	28°	below: 14° above: 8°	800 mm: 141.5 kg 850 mm: 144 kg	SWL 300 kg 200 kg



Bariatric use

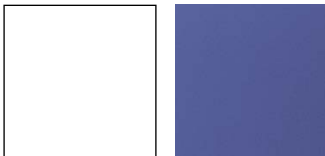
NB
The bed must not be used by patients under 12 years of age, or by patients with body size equivalent to an average 12 year old or smaller.

Complies with IEC 60601-2-52

Standard frame colour and laminate bed end

White

Blue



Please notice colors may vary slightly from those displayed above.

ScanBeta[®] NG



A safe, configurable bed that
changes with your child



Invacare ScanBeta_{NG} paediatric beds are available in three sizes and are perfect for children aged from 3 to 12 years old. *ScanBeta_{NG}* conforms to the very highest degrees of safety requirements, meeting the Nordic Requirements Specifications: there are no distances above 6 cm on the sides or at the mattress support. All beds in the range come complete with a handset that incorporates a lockable function to avoid unintentional use. Both the functionality of the mattress platform and the sides can be configured to meet individual requirements and can be up- or downgraded at a later stage, in line with a user's changing needs.



Stringent specifications

The *Invacare ScanBeta* in a standard configuration is rigorously tested against Nordic Requirement Specifications. Designed with safety as a priority, the bed meets all the current regulations and safety criteria.



Configuration

The mattress platforms for the three standard sizes have been constructed according to anthropometric analyses in order to maximize the child's comfort.

According to needs, the mattress platform can be configured to be either electrically or manually operated.

There is a variety of side options (fixed sides, opening panels etc.) in line with individual requirements. Upgrades are also available later on, as the child's needs change.

Ergonomic

The height is adjustable from 300 - 900 mm or 320 - 920 mm (depending on the size of the bed). When required it is very easy for a child to get in and out of bed. For caregivers, all the necessary features and functions for safety and comfort, such as central brake (option), height adjustability and lockable hand control are all in place.

Features and options



The optimized lengths of the sections are based on anthropometrical measurements of children. The 3 sizes of *ScanBeta_{NG}* Standard have been developed specifically for children aged between 3 and 12 years old.



A slim and ergonomic handset comes with an individual lockable function for increased safety.



Snap lock for quick and easy removal of the mattress support from the bed frame.

Features and options



ScanBeta_{NG} configured with 400mm lowering side rails

Bars, attractive beech finish, double-catch release mechanism for increased safety.



ScanBeta_{NG} configured with 400mm lowering side rails

Perspex, double-catch release mechanism for increased safety.



ScanBeta_{NG} configured with 400 mm panels

Bars, attractive beech finish, panels open to 180° and secure locking mechanism with catch release for increased safety.



ScanBeta_{NG} configured with 800 mm folding panels

Bars, attractive beech finish, panels open to 180°, minimizing space requirements.



Configuration of the mattress platform

Functionality of the mattress platform can be increased or decreased by adding or removing actuator(s) and rastofix. (See table on back page).



Support handle

Makes getting in and out of bed much easier.



Lifting Pole

The handle can be adjusted both in height and depth.



Upholstery

20 mm thick upholstery for the bed end and all versions of sides/side rails.



A safe locking mechanism which can only be opened via two different catches.



Stickers

Choose between different stickers for decoration of the bed ends – interior and exterior.



Possible configurations for the *Invacare ScanBeta_{NG}* mattress support

Fixed	
Motor on back rest and fixed leg section	
Motor on back rest and manual operated leg rest	
Motor on back rest and thigh section. Manual operated leg section	

* For each of the 3 sizes it is the same mattress platform being configured with actuator(s) and rastofix.

Sides and panels for *Invacare ScanBeta_{NG}*

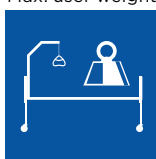
	Fixed side	Lowering side rail	Panels	Foldable panels
400 mm height	✓	✓	✓	✓
800 mm height	✓		✓	✓

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/scanbeta-ng>

	Width outside Width inside	Length outside Length inside	Height adjustment	Mattress support dimensions	Backrest angle	Thigh angle	Legrest lift
600 x 1400 mm	 680 mm 620 mm	 1480 mm 1420 mm	 320 - 920 mm	 620 - 70 - 210 - 460 mm	 0 - 73°	 0 - 36°	 0 - 26°
700 x 1600 mm	 780 mm 720 mm	 1680 mm 1620 mm	 300 - 900 mm	 670 - 150 - 220 - 520 mm	 0 - 73°	 0 - 31°	 0 - 24°
800 x 1800 mm	 880 mm 820 mm	 1880 mm 1820 mm	 300 - 900 mm	 750 - 190 - 270 - 550 mm	 0 - 73°	 0 - 27°	 0 - 26°

Max. user weight



All sizes

SWL 100 kg
70 kg

Bespoke-build service

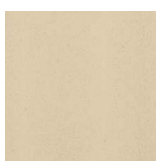
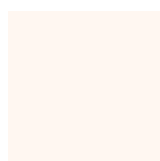
The *Invacare ScanBeta* can also be supplied in other dimensions. Please contact us if you would like more information about custom-made beds.

Note that *Invacare ScanBeta* beds made to custom requirements are not tested against Nordic Requirement Specifications.

Frame colour and wood work

Pearl white
(metal)

Beech (wood)



Please notice colors may vary slightly from those displayed above.

Bed Accessories



To fit all needs!



The *Invacare* bed range features a wide range of accessories which gives you the possibility to customise your bed both in terms of design and taste. This allows perfect fittings to personal environment with supporting accessories which tailors the bed to individual client needs.

In the catalogue you will also find compatibility references for beds, side rails and bed ends.

Bed ends



Victoria bed end

Detachable bed end for **SB 755, Alegio_{NG}** and **SB 400** in beech, white beech, cherry and light oak. Compatible with Line and Britt V full length side rails.



Sophie bed end

Available in beech, white beech, cherry and light oak. Standard/low version for **SB 755, Alegio_{NG}** and **SB 400**, compatible with Line and Britt V full length side rails.



Susanne bed end

Available in beech, white beech, cherry and light oak. Standard/low version for **SB 755, Alegio_{NG}** and **SB 400**, compatible with Line and Britt V full length side rails.



Anita bed end

Available in beech, cherry and light oak. Standard/low version for **SB 755, Alegio_{NG}** and **SB 400**, compatible with Line and Britt V full length side rails.



Emma bed end

Detachable bed end for **SB 755, Alegio_{NG}** and **SB 400** in beech, white beech, cherry and light oak. Compatible with steel side rails.



Piggy bed end

Detachable bed end in beech, white beech, cherry and light oak. Available for **SB 755, SB 400** and **Alegio_{NG}** and compatible with steel side rails.



Olivia bed end

Detachable bed end in beech and light oak, compatible with wooden side panels and Scala Basic Plus 2 side rail. Available for **SB 755, SB 400** and **Alegio_{NG}**.



Sabrine bed end

Available in cherry and beech for **Sonata** and **Alegio_{NG}**. Compatible with steel side rails.



Vibeke_{NG} bed end

Available in cherry for **SB 755, SB 400, Alegio_{NG}** and **Sonata**. Compatible with steel side rails.



Nadine bed end

Bed end with curved metal tubing and wooden panel in beech for **Sonata**. Compatible with steel side rails.



Valeria bed end

Bed end with curved metal tubing and wooden panel in beech for **Sonata**. Compatible with steel side rails.



Camila bed end

Bed end in cherry for **Sonata** and **Alegio_{NG}**. Compatible with the Flora and Lisa side rails.

Side panels



Wooden side panel

Available in beech, white beech, cherry and light oak.



Wooden side panel

Can be used in combination with Scala Basic Plus 2 side rail. Available in beech and light oak.

Side rails



Line

Full length aluminium side rail. Available in beech, white beech, cherry and light oak.



Line Extendable

Full length aluminium side rail. Available in beech, white beech, cherry and light oak. Adjustable length 200 - 220 cm.



Britt V

Full length wooden side rail in lengths of 200 cm, 210 cm and 220 cm. Available in beech, cherry, white beech and light oak.



Side rail height extender

Height of full length side rails can be increased by 15 cm.



Bella wooden side rail

Full length side rail in wood. Available in beech.



Aria steel side rail

Full length side rail in steel.



Verso II side rail

A collapsible steel side rail.



Flora and Lisa wooden side rails

Full length wooden side rail available in cherry.



Diana siderail

A lowerable metal side rail.

Side rails



Invacare **Scala Basic 2**

Collapsible steel side rail.



Invacare **Scala Basic Plus 2**

Collapsible steel side rail with plastic inserts at the mounting brackets.



Invacare **Scala Medium 2**

Collapsible steel side rail for higher mattresses.



Invacare **Scala Decubi 2**

Collapsible steel side rail for extra high mattresses.

Side rail covers



Cover for Line and Britt V side rails

Padded covers for Line and Britt V side rails. Cover remains in place when side rail is lowered. Available in padded, extra padded and extended + 10 cm and + 20 cm.



Net cover for Line and Britt V side rails

Net covers for Line and Britt V side rails. Cover remains in place when side rail is lowered. Available as standard and extended + 10 cm and + 20 cm.



Cover for metal side rail

Padded cover for metal side rails. Cover remains in place when side rail is lowered. Available in standard, extended, and extra padded.



Cover for side rail height extender

Padded cover for side rail height extender placed on Britt V/Line.

Support handles



Support handle

A very stable support handle for getting in and out of bed:

H25 X W30 cm / W80 cm

H40 X W30 cm / W50 cm / W95 cm



Support handles



Swivel support handle

The swivel support handle makes it possible to swing the legs out over the handle before the grip is folded out. Can be used alone or in pairs.



Support handle for Octave

Makes getting in and out of bed much easier for users. H40 x W30 cm.



Sit-up support

Help for getting in and out of bed. For **SB 755**, **SB 400** and **Etude Plus**.



Stand-up support

Makes getting in and out of bed easier. Easy to use and mount onto the bed. Fits all Invacare beds.

Lifting poles



Lifting pole

Catching handle can be adjusted in both height and depth.



Swivel lifting pole

The lifting pole swings away to the side of the bed. Catching handle can be adjusted in both height and depth.



Lifting pole

Catching handle can be adjusted in both height and depth. For use with **Octave** beds.



Free-standing lifting pole

Height adjustable, catching handle can also be adjusted.

Other accessories



Distance bumper

Prevents walls from being damaged when the bed is moved. Can be placed on the base frame at the end of the bed or at the side of the bed.



Bumper wheels

The bumper wheel can be mounted horizontally or vertically. Available in three different sizes.



Castors

Different sizes of castors. Comes in 75, 80, 100, 125, and 150 mm.



Lowering kit

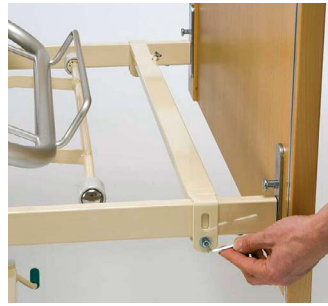
By using 75 mm wheels, **SB 755** can be lowered to 25 cm.

Other accessories



Cover tubes

To be mounted on the bed frame to cover the tubes when the bed is extended. For **SB® 755** and **SB® 400** in different sizes and colors.



Limitation crossbar

Prevents the leg support from dipping below horizontal position. Can be placed on the base frame. Available in ivory and aluminium. For **SB 755**.



Extension parts for *Etude Plus*

Available in 10 cm or 20 cm extension.



Extension for *Octave*

Extension for **Octave** for greater flexibility. 10 cm to 20 cm extension.



Mattress support extension for *Alegio_{NG}*

Extends the length of **Alegio_{NG}** by additional 15 cm.



Mattress support extension for *Medley Ergo*

Extends the length of **Medley Ergo** by additional 15 cm.



Wooden adapters - *Octave* bed

Wooden adapters for mounting **Octave** side rail, comes in beech and cherry.



Side rail lock

Strap for locking the side rail in its lowest position. Can be used with any side rail.



Transportation and storage rack

To be used with **SB 400** when the bed is dismantled.



Transportation fitting for *Etude Plus*

Fittings for easy transport of the **Etude Plus** beds.



Transportation rack

Can be used with **SB 755**. For transporting or storing an assembled bed.



Transportation rack

To be used for transporting a bed.

Other accessories



Transport trolley for Alegio^{NG}

Trolley for easy storage and transport. Can be dismantled.



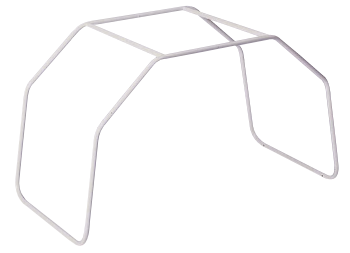
Transport kit for Alegio^{NG}

Designed for use when storing and transporting the bed fully assembled.



Transport fitting for Medley Ergo

For easy storage and transport,



Bed Cradle

Bed cradle can be placed on the bed end to alleviate pressure from the duvet on the legs/feet.



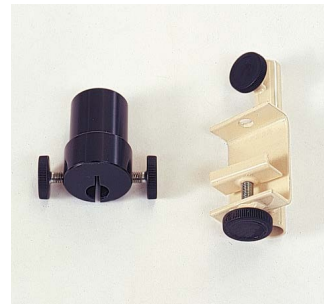
IV Rack

Free-standing IV rack. Height-adjustable, castors for easy movement.



IV Rack

Can be placed in the lifting pole tube or on the bed frame.



IV Rack mount fittings

Fittings for mounting the IV rack either in the lifting pole tube or on the bed frame.

Electrical accessories



Hand control

Hand control HB80 and HL80 with green button function. Each function of the HL80 can be individually locked.



Hand control

Hand control HB70. With green button function for user comfort. Available for **SB 400**.



Soft control

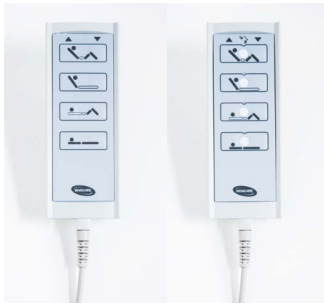
Function-based hand control with easy activated buttons. Available for beds with three and four motors.



Hand control for Octave

Hand control HL85. Each function on the HL85 can be individually locked.

Electrical accessories



Hand control

Hand control for **Alegio^{NG}** available with or without lockable functions.



Hand control

Hand control for **Medley Ergo** and **Accent[™]**, available with or without lockable functions.



Hand control

Hand control for **Sonata**.



Rheumatic hand control

Hand control for people with rheumatism



Holder for hand control

Flexible holder for hand control, easier access for users. Available for soft control, HB70, HB80, HL80 and HL85 and Dewert hand control. Comes in aluminium and ivory.



Out of bed alarm

This alarm fits most beds. Alarm can be adjusted to individual needs. Available in a standard and epileptic version.



IR Control

Infrared remote control for use when standard hand control is difficult to operate. Can be used for **SB 755** and **SB 400**.



IR Receiver (without transmitter)

The infrared receiver allows multiple functions to be controlled by the same remote control, e.g. bed, light and TV.



T-cable

Can be used when two hand controls are needed.



LED lamp

Attractive, modern design, very low power consumption (4W). Can be mounted on the lifting pole bracket on all Invacare beds. Comes in aluminium.



Battery back-up

To be used in case of power failure. The bed can be delivered prepared for battery back up. The battery back up will be installed afterwards.



Extension cable

2.5 metre extension cable for Linak hand control. Can be used for **SB 755** and **SB 400**, **Etude Plus** and **Octave**.



ACP box

Gives healthcare personnel the ability to lock the function of one or more motors. Can be used for **SB 755** and **SB 400**, **Etude Plus** and **Octave**.



Field power supply

Can be used to adjust the height or any other motor when no power is available. For service personnel only, not to be used with a client in bed.

Furniture



Bed tray

Stable table/tray, fits directly on the side rail. Available in 85 and 90 cm.



Sonnet Basic

A stable working and reading table. Height-adjustable table with plate that can be adjusted from 65 - 100 cm in height. The work top can be angled in six different positions.



Pausa

Height-adjustable table with plate that can be adjusted from 72 - 116 cm in height. Max load: 10 kg.



Kauma

Height-adjustable table with plate that can be adjusted from 71 - 113.5 cm in height. Max load: 10 kg.



Sonnet Dual

Bedside table in beech, white beech, cherry and light oak with a practical top shelf, two drawers and small cupboard. The flap can be adjusted from 75 - 105 cm in height and set at an angle to suit user need.



Sonnet Combi

Bedside table in beech, white beech, cherry and light oak. All horizontal surfaces are in plastic laminate. Practical top shelf, one drawer and a cupboard. The flap can be adjusted from 31 - 93 cm in height.



Tendance

Bedside table in light beech, with one drawer and one cupboard.



Back Support

Backrest support can be used in an ordinary bed for added user comfort.

Furniture



Back Support

Manual backrest support, with possible head support. Can be adjusted from a 45 - 60 degree angle.

Invacare **SB[®] 755, Alegio[™] NG, SB[®] 400**

Side rails	Bed ends				
	Victoria Sophie Susanne Anita	Sophie Low ² Susanne Low ² Anita Low ²	Emma Piggy VibekeNG ²	Camila (only for Alegio NG)	Olivia
Line / Line Extendable / Britt V / Britt V Extended ¹	x	x			
Scala Basic 2 ¹ / Scala Basic Plus 2 ¹	x	x	x		x
Scala Medium 2 ¹	x	x	x		x
Scala Decubi 2 ¹	x	x	x		x
Verso II (w. bracket for 50x20 tube)	x	x	x		
Lisa				x	

Invacare **Sonata[®]**

Side rails	Bed ends	
	Vibeke _{NG} , Nadine, Sabrina, Valeria	Camila
Verso II	x	
Diana	x	
Flora	x	x

Invacare **Etude[®] Plus (Low), Medley[®] Ergo, Accent[™]**

Side rails	Etude Plus	Medley Ergo	Accent
Line / Line Extendable / Britt V / Britt V Extended ¹	x		
Diana			x
Scala Basic 2	x	x	x
Scala Basic Plus 2	x	x	x
Scala Medium 2	x	x	x
Scala Decubi 2	x	x	x
Full length side rail, Bella wood or Aria steel		x	x
Verso II (50x20)		x	x

Invacare **Octave[®]**

Side rails	Bed ends
Line	Fits Octave bed end
Line Extendable	
Britt V	
Britt V Extendable	

1. Versions do not fit with **Alegio_{NG}**
2. Only for 90 cm

Complies with IEC 60601-2-52

Mattress heights

IEC 60601-2-52, the new global standard for beds requires a minimum height from the top of the mattress to the top of the side rail of 220 mm when the side rail is up and a minimum of distance from the top of the mattress down to the top of the side rail of 20 mm when the side rail is collapsed.

Please find below the list of Invacare beds with compatible mattress heights and side rail models.

Invacare SB 755																															
Mattress height mm	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	
Torill - Long & Short												120 - 160																			
Line/Line Extendable												120 - 180																			
Britt V/Britt V Extended												120 - 180																			
Scala Basic 2											80 - 150																				
Scala Basic Plus 2											80 - 150																				
Scala Medium 2											80 - 200																				
Scala Decubi 2																															210 - 290
Verso II											80 - 160																				

Invacare SB 400																															
Mattress height mm	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	
Line/Line Extendable																															
Britt V/Britt V Extended																															
Scala Basic 2																															
Scala Basic Plus 2																															
Scala Medium 2																															
Scala Decubi 2																															230 - 310
Verso II																															

Invacare Alegio^{NG}																															
Mattress height mm	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	
Line/Line Extendable																															
Britt V																															
Verso II																															
Lisa																															

<i>Invacare</i> Octave																															
Mattress height mm	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	

Line/Line Extendable														150 - 210																		
Britt V/Britt V Extended														150 - 210																		

Invacare **Etude Plus** / *Invacare* **Etude Plus Low**

Mattress height mm	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310
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Line/Line Extendable/ Britt V/ Britt V Extended	Mattress support - High position									100 - 150																							
	Mattress support - Low position									110 - 220																							
Scala Basic 2									100 - 170																								
Scala Basic Plus 2									100 - 170																								
Scala Medium 2									100 - 220																								
Scala Decubi 2																						230 - 310											

Invacare **Medley Ergo** / *Invacare* **Medley Ergo Low**

Mattress height mm	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310
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Bella, full length wood or Aria, full length steel side rail	Mattress support - High position									100 - 120																						
	Mattress support - Low position									120 - 180																						
Scala Basic 2									100 - 160																							
Scala Basic Plus 2									100 - 160																							
Scala Medium 2									100 - 220																							
Scala Decubi 2																						230 - 300										
Verso II									100 - 160																							

Side rail height extender for full length side rails

Side rail height extender for Line and Line ext. (1538345) increase the allowed mattress height for the original siderail with 150 mm

Side rail height extender for Britt III, IV, V, Ninna and Mona (1538420) increase the heighest allowed mattress height for the original side rail with 150 mm

Essential Basic

Quality Foam



Offers the user a comfortable and supportive surface



The new **Essential Basic** mattress offers the user a comfortable and supportive surface. This is an ideal entry level mattress for individuals who do not require therapy for pressure ulcer prevention.

- **Multi-stretch polyurethane fabric cover**
- **Zipped around 3 sides for ease of inspection and laundering**

Features and Options



Cover

Multi-stretch polyurethane fabric cover.



Entry Level

Ideal for clients who do not require therapy for pressure ulcer prevention.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see www.invacare-eu-export.com

	Size range	Max. user weight
Essential Basic	2000 x 880 x 150 mm	140 kg (22 stone)

Essential nursing care is pivotal in pressure ulcer prevention. This mattress will positively contribute to the outcome of a pressure ulcer prevention care plan. Education, clinical judgement and action based planning based on vulnerability are fundamental factors in the prevention of pressure ulcers. A range of assessment scales can be used as a formal method of assessing risk from pressure ulcer development, and should be used in conjunction with an informal assessment (informed nursing judgement). Informal assessment is considered to be of greater importance and clinical value.

The risk category in this instance is based on the Waterlow Scale.

Mattresses is manufactured to:
BS EN 597-1 Cig, BS EN 597-2 Match and BS 7177: Crib Source 5

Colours

Blue



Essential Care Quality Foam



Suitable for those considered 1., 2.
"At Risk/High Risk" of developing pressure ulcers.

A cost effective solution for comfort
and pressure redistribution



The new **Essential Care** mattress is a pressure redistributing support surface for the community, residential and community healthcare environment. Its castellated surface provides a cost effective solution for comfort and pressure redistribution to meet the needs of individuals at risk or high risk of developing pressure ulcers.

- **Cut foam castellations**
- **Multi-stretch polyurethane fabric cover**
- **Zippered around 3 sides for ease of inspection and laundering**

Features and Options



Cover

Multi-stretch polyurethane fabric cover.





Cut out castellations

Castellations improve comfort and ensure effective pressure redistribution.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see www.invacare-eu-export.com

	Size range	Max. user weight
		
Essential Care	2000 x 880 x 150 mm	140 kg (22 stone)

Essential nursing care is pivotal in pressure ulcer prevention. This mattress will positively contribute to the outcome of a pressure ulcer prevention care plan. Education, clinical judgement and action based planning based on vulnerability are fundamental factors in the prevention of pressure ulcers. A range of assessment scales can be used as a formal method of assessing risk from pressure ulcer development, and should be used in conjunction with an informal assessment (informed nursing judgement). Informal assessment is considered to be of greater importance and clinical value.

The risk category in this instance is based on the Waterlow Scale.

Mattresses is manufactured to:
BS EN 597-1 Cig, BS EN 597-2 Match and BS 7177: Crib Source 5

Colours

Blue



Essential Plus



A cost effective pressure
redistributing mattress



The *Invacare Essential Plus* is an entry level pressure ulcer prevention mattress designed for the community healthcare environment. Practical and durable, this mattress offers comfort, support and pressure redistribution at a cost effective price. The *Essential Plus* is suitable for those considered at 'High Risk'¹ of developing pressure ulcers.

Effective Pressure Ulcer Prevention

The core of the *Invacare Essential Plus* is constructed from a series of 'keyhole cut' cells, which move independently to evenly distribute weight, promoting greater comfort and facilitating pressure ulcer prevention.

Cover is resistant to fluid ingress

The outer cover is a multi stretch, water resistant, polyurethane fabric providing excellent recovery and durability which helps to reduce shear and friction forces. The cover has a white inner liner allowing easy inspection for strikethrough or other cover damage.



Features and Options



Turn and rotate

Double sided castellated foam allows the mattress to be turned or rotated for increased product longevity.



Available in the following sizes:

L2000 x W855
Order code: 1576201
L1950 x W880
Order code: 1576200
L2050 x W880
Order code: 1629154



Zip around three sides

Allows easy inspection of the foam core and easy removal for laundering.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see www.invacare-eu-export.com

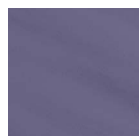
	Mattress sizes	Height	Total product weight	Max. user weight	Max. cleaning temperature
Essential Plus	2000 x 855 mm 1950 x 880 mm and 2050 x 880 x 150 mm	140 mm	14 kg	140 kg	80°

Mattress is manufactured to:

BS EN 597-1 Cig, BS EN 597-2 Match and BS 7177: Crib Source 5

Colour

Baltic Blue



- Essential nursing care is pivotal in pressure ulcer prevention. This mattress will positively contribute to the outcome of a pressure ulcer prevention care plan. Education, clinical judgement and action based planning based on vulnerability are fundamental factors in the prevention of pressure ulcers. A range of assessment scales can be used as a formal method of assessing risk from pressure ulcer development, and should be used in conjunction with an informal assessment (informed nursing judgement). Informal assessment is considered to be of greater importance and clinical value.

Softform Premier



Pressure reducing static mattress



The *Invacare* **Softform Premier** is a high specification anti-decubitus mattress designed to meet the demands of the modern ward environment. Practical and durable, this mattress delivers exceptional levels of comfort and pressure reduction.

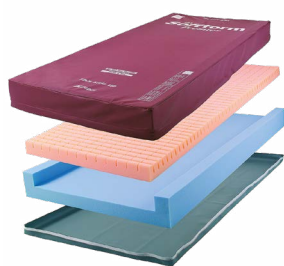
Pressure ulcer prevention

The *Invacare* **Softform Premier** features a unique contoured insert pad which provides excellent patient comfort and optimises pressure reduction. The mattress cover is two-way stretch and waterproof, and positively helps to reduce shear and friction forces.

Cover is resistant to fluid ingress

Cover is two-way stretch waterproof polyurethane cover with high frequency welded seams; and a full length flap conceals the zip. These features combine to effectively reduce the potential of fluid ingress. Also features a toughed PU coated base to prolong the longevity of the mattress.

Features and Options



Single piece foam "U" core

Facilitates patient transfer by providing effective side-wall support.



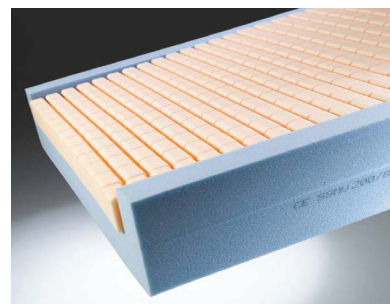
Full length flap conceals zip

The full length flap protects the zip. This reduces the possible risk of fluid ingress, preventing contamination of the foam core.



Does not require turning or rotating

This mattress does not require turning or rotating, significantly minimizing manual handling issues for clinical personnel.



Tapered surface in the heel zone

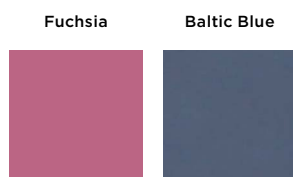
The top surface of the mattress tapers down at the ends to relieve pressure on the heels, which are particularly vulnerable to pressure ulcers.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see www.invacare-eu-export.com/softform-premier

	Width	Length	Height	Total product weight	Max. user weight	Max. cleaning temperature	
Softform Premier							Manufactured to European Standards: BS EN 597-1 Cig, BS EN 597-2 Match. Foam Interior: BS 5852: 1990 Crib Source 5; Cover BS7175: 1989 Crib Source 5.
	Single size: 660 - 900 mm Double size: 910 - 1370 mm King size: 1380 - 1525 mm	1410 - 2100 mm	152 mm	13 kg	247.6 kg	80°	

Colours



Softform Premier Visco



Pressure reducing Visco elastic mattress



The *Invacare* **Softform Premier Visco** is an anti-decubitus mattress featuring a deep visco insert pad, which is high-density and temperature-sensitive to the body, allowing it to conform to the user's shape. This affords exceptional comfort and facilitates pressure reduction by minimising peak pressures.

Pressure ulcer prevention

The temperature-sensitive visco elastic insert pad within the *Invacare* **Softform Premier Visco** warms to conform to the user's shape, maximising the body contact area and thereby facilitating good pressure reduction. The mattress cover is two-way stretch and waterproof, and positively helps to reduce shear and friction forces.

Affords exceptional comfort

The high quality visco elastic foam featured in this mattress delivers an exceptionally comfortable support surface.

Features and Options



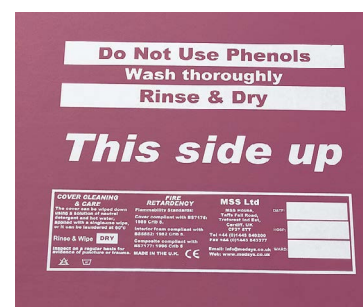
Cover is resistant to fluid ingress

Features include two-way stretch waterproof polyurethane cover with high frequency welded seams and a full length flap concealing the zip. Also has a toughened PU coated base to prolong the longevity of the mattress.



Modular Construction

Enables easy parts replacement, increasing product lifetime. Insert pad can be interchanged with regular castellated foam, if required.



Does not require turning

Mattress does not require turning, significantly reducing the manual handling issues.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see www.invacare-eu-export.com/softform-premier-visco

	Width	Length	Height	Total product weight	Max. user weight	Max. cleaning temperature
Softform Premier Visco	Single size: 660 - 900 mm Double size: 910 - 1370 mm King size: 1380 - 1525 mm	1410 - 2080 mm	152 mm	13 kg	247.6 kg	80°

Manufactured to European Standards:
BS EN 597-1 Cig,
BS EN 597-2 Match,
BS7177: 1996 Crib Source 5

Colour

Fuchsia



Softform Premier MaxiGlide



Designed to reduce shear and friction



The *Invacare Softform Premier MaxiGlide* high specification foam mattress offers a new and innovative glide mechanism that significantly reduces shear and friction forces when used with an electric profiling bed. The patented design of the mattress allows the top surface to provide excellent pressure redistributing properties along with a high level of comfort and support, whilst the base of the mattress uniquely separates to conform to the bedframe. The ***Softform Premier MaxiGlide*** is suitable for use with those who are considered to be at 'Very High Risk'* of developing pressure ulcers.



Effective pressure ulcer prevention

The ***Softform Premier MaxiGlide*** features a deep-contoured insert pad constructed from 'keyhole' cut castellated foam cells, which move independently to maximise the body contact area and optimise pressure reduction.

Reduces the need for manual handling

The profiling mattress maximises the benefits of an electric profiling bed, delivering improved positioning whilst reducing the requirement for repositioning of the client.

Multi stretch cover

The mattress cover is multi stretch and conforms to the deep contoured castellations on the upper surface of the mattress, minimising rucking and further reducing the potential for tissue damage.

Features and options



Smooth sliding surface

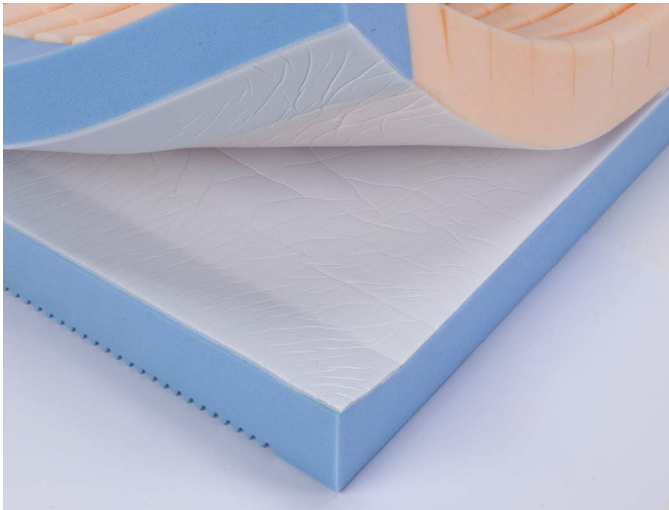


Top surface remains with patient



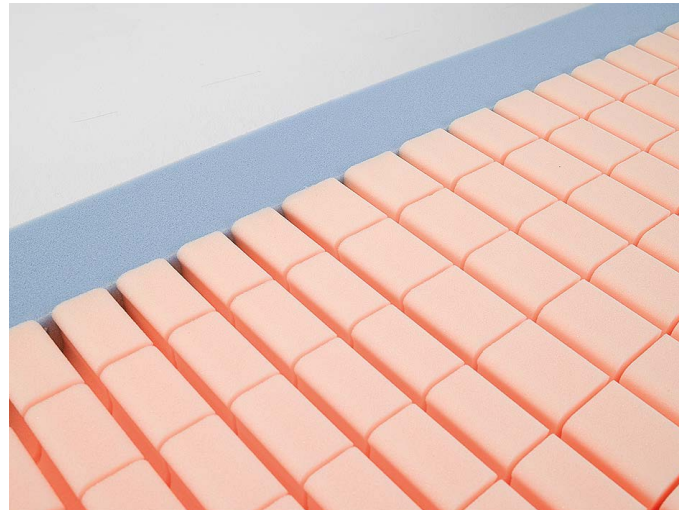
Bottom surface profiles with the bedframe

Features and options



Patented design

The “Glide” mattress system is only available from Invacare and approved distributors.



Modular Construction

Enables easy replacement of all parts, increasing product longevity.



Pressure Ulcer Prevention

The mattress provides an excellent pressure reducing surface, designed to maximise the body contact area and prevent the build up of pressure ulcers*.



Cover is resistant to fluid ingress

Features include two-way stretch, vapour-permeable and waterproof polyurethane cover with high frequency welded seams and a full length flap concealing the zip.



Fully detachable top cover and toughened polyurethane base

The toughened PU coated base protects the mattress against metal bed frames. The top cover is easily removed for laundering and foam inspection.



Does not require turning or rotating







Mattress does not require turning or rotating, significantly reducing manual handling risk.



Optional SRT (Strikethrough Resistant Technology) cover option made from a highly chemically resistant polyurethane polymer making it much more resistant to abrasion and damage. The life of the cover is increased as it is significantly more durable in an acute healthcare environment.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see your local Invacare website.

	Std. width	Std. length	Height	Total product weight	Max. user weight	Max. cleaning temperature
Softform Premier MaxiGlide	 800, 855, 880, 900 mm	 1950-2100 mm	 152 mm	 13,5 kg	 247,6 kg	 80° Refer to instructions for use and relevant infection control guidelines

Manufactured to European Standards:

Interior Foam: BS 5852 Crib 5
Cover: BS 7175 Crib 5

Colour

Baltic Blue



Please notice colors may vary slightly from those displayed above.

* Essential nursing care is pivotal in pressure ulcer prevention. This mattress will positively contribute to the outcome of a pressure ulcer prevention care plan. Education, clinical judgement and action based planning based on vulnerability are fundamental factors in the prevention of pressure ulcers. A range of assessment scales can be used as a formal method of assessing risk from pressure ulcer development, and should be used in conjunction with an informal assessment (informed nursing judgement). Informal assessment is considered to be of greater importance and clinical value.

Softform Premier Active 2



Static Dynamic Mattress



The **Softform Premier Active 2** is a further development of the clinically trialled Active system, incorporating a range of new features (patents applied for) designed to further improve product performance and patient comfort.

The **Softform Premier Active 2** is appropriate for patients in Acute hospital environments, Nursing and Residential and Homecare settings.

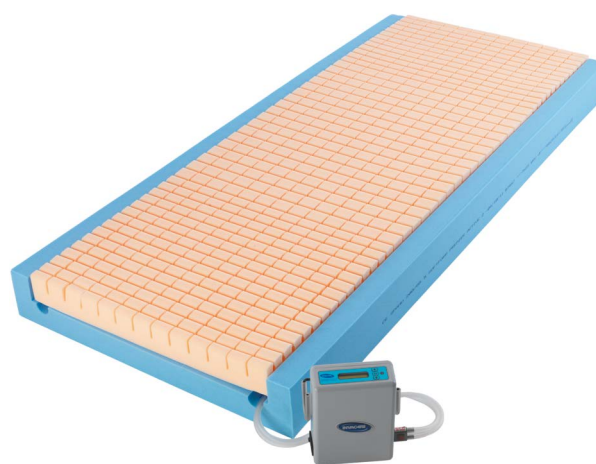
The mattress features an alternating air insert beneath the castellated foam surface of the **Softform Premier** mattress. In static mode, the mattress retains its properties as a high risk static surface, but should a patient require “stepping up” to a dynamic surface, then a pump can be easily fitted to the air insert, transforming the mattress into an alternating surface. There is no requirement to move the patient, thereby minimising any discomfort.

Static Dynamic Mattress

The air insert contained within the **Softform Premier** mattress allows stepping up and down between static and dynamic alternating systems with minimum patient disruption.

Digital Pump

Powered by an innovative digital pump, the air cells alternate on a ten minute cycle, delivering a very low impact at the point of change. This significantly enhances patient comfort and makes a positive contribution to reducing the potential negative impact of vigorous reperfusion on blood capillary vessels.



Multi-stretch vapour-permeable cover

The mattress cover is Multi-stretch and conforms to the deep contoured castellations on the upper surface of the mattress, minimising “rucking”, and further reducing the potential for skin tissue damage.

Features and options



To set up a patient, detach the pipes from the foot end of the mattress.



Fit pipes to the Active 2 digital pump.



To activate, press the “On” switch. (No additional adjustments are required).



The patient is now lying on an alternating surface with a 10 minute cycle.

Features and options



The innovative digital pump features a LCD screen, plus audio alarm.



"Intelligent" software in the pump will identify and advise pump status via the LCD screen.



When alternating, the unique* design and construction of the air cells ensures that the patient is effectively supported across the upper surface of the mattress. (*patents pending)



LED screen information is available in nine different language options.



In case of accidental puncturing, individual air inserts can be easily replaced.



Air insert within *Softform Premier* mattress foam construction

Allows stepping up and down between static and dynamic alternating systems with minimum patient disruption.



The pump hose is sheathed, promoting effective infection control.



The pump hangers are designed to accommodate a wide range of bed end sizes.



The *Invacare Softform Premier* is a leading pressure reducing mattress.



The *Softform Active 2* mattress features a two-way stretch vapour-permeable cover.









In the event of a power failure, the patient is still resting on a high risk pressure reducing surface, minimising the potential for pressure damage occurring.



Modular construction facilitates easy spare part replacement.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see www.invacare-eu-export.com/softform-premier-active-2

	Width	Length	Size	Total product weight	Max. user weight	Max. cleaning temperature
Softform Premier Active 2	 830 - 900 mm (10 mm increments)	 1810 - 2100 mm (10mm increments)	 152 mm	 14 kg	 247.6 kg	 80°

Mattress is manufactured to:

European Standard: BS EN 597-1 Cig
European Standard: BS EN 597-2 Match
BS7177:1996 Crib 5.

Pump

Noise Level: 32Db
Cycle Time: 10 minutes (1 in 2 cycle)

Colour

Baltic Blue



Please notice colors may vary slightly from those displayed above.

MicroAIR® MA50CE



The Perfect Combination of
Comfort and Technology



Full-featured alternating pressure overlay providing excellent pressure relief. Technical innovations, clinical efficacy and safety features provide patient safety, build carer confidence and make the **MA50CE** easy to sell and deliver.

The *Invacare* **MicroAIR MA50CE** Overlay is a fully featured alternating pressure overlay with four alternating pressure cycles designed for patients at Very High Risk of developing pressure ulcers.



Alternating Pressure

Designed to be used in conjunction with a foam mattress, the **MA50CE** features 16 alternating air cells providing a comfortable surface for users. The cells are made from high quality PU coated nylon and gently alternate over a choice of 5, 10, 15 or 20 minute cycles to disperse unwanted pressure in a one up one down cycle. The cover is bromine and halogen free, vapour permeable, and features a 360° zip for easy removal and laundering.



The *MicroAIR MA50CE* Pump

The **MicroAIR MA50CE** pump is easy to set up with simple touch buttons which can be used to adjust pressure. The maximum inflate feature facilitates care and transfers. The pump has several safety features: audio and visual alarms in the event of low pressure or power failure, and also a lockout function to prevent inadvertent tampering. The constant air pressure monitor maintains the appropriate level of pressure for each patient to prevent capillary occlusion and pressure redistribution. The pressure transducer measures the back pressure and adjusts the pressure level accordingly, to ensure correct pressure according to patient's weight. In the static mode, the **MA50CE** stays inflated to provide pressure redistribution. In the dynamic mode, the compressor pump provides alternating pressure therapy.

Features and options



Cable Management System

The cable management system routes all power cables along the mattress, facilitating cleaning and reducing the risk for patient / carer falls.



CPR Tag

New CPR function located at the foot end of the overlay. In the event of a situation where CPR needs to be administered, the CPR can be twisted and all air will be evacuated in the torso and chest region of the overlay within 18 seconds.

Features and options



Transportation Mode

The **MA50CE** compressor has solenoid valve technology that seals the air inside the overlay during a power outage protecting the patient from bottoming out onto the mattress as long as the air hose and pump remain attached. The battery back up in the pump retains the setting memory so that when the power returns, the overlay also returns to its settings. These features again provide patient safety and provide assurance to the carer.

Individually Interchangeable Air Cells

The cells alternate in a one up one down pattern to relieve pressure and encourage tissue cell and blood movement. The air cells are easily accessible and quick and straightforward to replace individually. They are made of high quality materials to prevent drying out.



Bromine & Halogen Free Cover

The new Dartex cover is made from 2 way stretch polyurethane material (to reduce shear and friction) which is Halogen and Bromine free. This new technology also offers greater longevity as the material offers better protection against cleaning. The cover is vapour permeable, completely removable for laundering and can be washed up to 95°C.

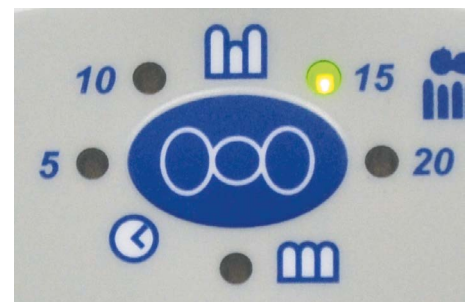
Securing Straps

Elasticated securing straps are in place at the head end and foot end of the overlay to secure the overlay to the foam under mattress. For additional security there are two buckle straps which can also be used to roll and transport the overlay.



Manual Fowler Function

When the manual fowler is activated, 25% more air is automatically pushed into the mattress to protect the patient from bottoming out when the bed is profiled.



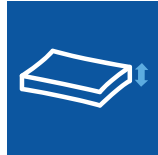





4 Cycle Time Options

Four therapy times (5, 10, 15 or 20 minutes) can be adjusted for patient comfort to provide pressure relief. Static and alternating modes are also available options.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/ma50ce>

	Width	Length	Height	Weight	Max. User weight	Max. cleaning temperature
MicroAIR 50CE	 830 mm / 880 mm	 2000 mm	 130 mm	 Overlay: 3.5 kgs Control Unit: 2.2 kgs	 Max.: 180 kg Min: 15 kg	 95°

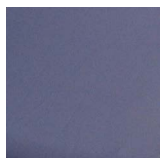
Mattress is manufactured to:

European Standard: BS EN 597-1 Cig
European Standard: BS EN 597-2 Match
EN 60601-1
IEC 60601-1-2

1. The **MicroAIR MA50CE** control unit and overlay have latex free components.

Colour

Baltic Blue



Please notice colors may vary slightly from those displayed above.

Softform Odstock Wedge



Pressure reducing wedge



The *Invacare Softform Odstock Wedge* was developed in partnership with clinicians to assist in the reduction of interface pressures on the sacrum and heels without significantly increasing pressure on the thighs or calves. It is designed to improve and maintain patient posture in the recumbent position, and to reduce the tendency for the user to slip down the bed, thereby reducing shearing forces on the sacrum. The **Odstock Wedge** is ideal for improving posture in those with back discomfort.



Features and Options



High frequency welded seams

Ensures core is protected from fluid ingress, increasing the product integrity.



High quality construction

The two way stretch cover, is waterproof and vapour permeable. The foam core is constructed from, high density foam.



Designed to be used in conjunction with the *Invacare Heelpad*

Used in conjunction, these two products combine to significantly reduce pressure on the vulnerable heel area.

Reduces pressure on the heels






Clinical research has effectively demonstrated that the degree of knee flexion necessary to achieve substantial levels of pressure relief is relatively small. The *Invacare Softform Odstock Wedge* was designed by clinicians to reduce pressure on the heels through flexing the knee and hip and elevating the knee.

Reduces lumbar lordosis

By tilting the pelvis, the **Odstock Wedge** also reduces lumbar lordosis – desirable following back surgery and ideal for improving the sleeping posture of patients with back problems.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see www.invacare-eu-export.com/propad-ae-odstock-wedge

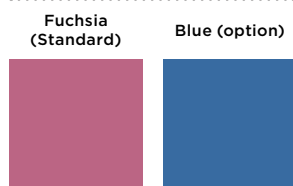
Width	Length	Height	Total product weight	Max. cleaning temperature
 570 mm	 865 mm	 115 mm	 1.5 kg	 80°

Softform Odstock Wedge

Manufactured to European Standards:
Interior Foam: BS 5852: Crib 5,
Cover: BS7175: Crib 5

Refer to instructions for use and relevant infection control guidelines.

Colours



Softform Heelpad



Pressure reducing Heelpad



The *Invacare* **Softform Heelpad** is designed to reduce pressure on the vulnerable heel area. The controlled volume of gel in the sacs allows pressure displacement and even weight distribution. Pressure on a patient's heels are kept to a minimum when the heels are in contact with the gel sacs. The **Heelpad** was designed to be used in conjunction with the *Invacare* **Odstock Wedge**, but can also be used independently as an effective pressure reducing device.



Reduces pressure on the heels

The *Invacare* **Softform Heelpad** enables vulnerable heels to be immersed into independent gel sacs, offering significant pressure reduction and comfort to users.

Reduces the requirement for patient handling

When used in conjunction with the **Odstock Wedge**, the **Heelpad** will provide improved support for the lower limbs.

Features and Options



Single and Double Heelpads available

Single and Double formats available to meet specific patient requirements.



Heelpads supplied with three platilon covers

Platilon protective covers are disposable, and facilitate infection control.








Designed to be used in conjunction with the *Invacare* **Odstock Wedge**

Used in conjunction, these two products combine to significantly reduce pressure on the vulnerable heel area.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see www.invacare-eu-export.com/softform-heelpad

Width	Length	Height	Total product weight	Max. cleaning temperature
				
620 mm	480 mm	50 mm, 32 mm	3.58 kg	80°

Manufactured to European Standards:
Interior Foam: BS 5852: 1982 Crib 5, BSEN 597-1,2
Cover: BS 7175: 1989 Crib 5

Colour

Fuchsia



Propad Leg Trough



Shaped leg support to facilitate
comfort and recovery



The *Invacare Propad Leg Trough* has been designed in consultation with clinicians to provide maximum support for the whole leg.

Offers comfort and support to facilitate recovery

Provides optimum support and protection for the whole leg, reducing pressure and facilitating recovery.

Relieves pressure on vulnerable heels

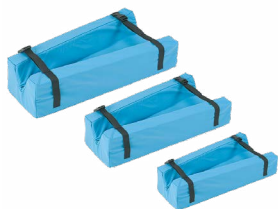
Elevates the heels and allows them to be suspended over the edge of the trough, providing pressure relief for the vulnerable heel area.

Features and Options



Water resistant cover

Two-way stretch, vapour permeable and anti-static polyurethane (PU) water resistant cover.



Available in three sizes

Wide range of patients can be accommodated.



Cover includes a zip, and is removable

Facilitates laundering of the cover.



Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see www.invacare-eu-export.com/propad-leg-trough

	Length	Width	Height	Total product weight	Max. cleaning temperature
<i>Propad Leg Trough</i>	510, 610, 660 mm	110 mm	115 mm	0.8 kg	80°

Manufactured to European Standards:
 Interior Foam: BS 5852: 1982 Crib 5, BSEN597-1,2
 Cover: BS7175: 1989 Crib 5

Colour

Blue



Birdie[®] EVO



Optimised design for safe transfers

SLOW'R[®] | SMARTLOCK[®] | HOOK DESIGN



An evolution in mobile floor lifters

Our new **Birdie^{EVO}** family has been designed to offer a high feature-set of options that have been blended with new technologies to provide maximum comfort and security when lifting or transferring a patient to or from a bed, chair or even the floor.

Based on the renowned Birdie, the new range has been customer insight led, encompassing everything that was valued on the Birdie whilst bringing in new features to further enhance the client and carer experience.

Impressive lifting range

The **Birdie^{EVO}** range encompasses an ergonomic lift that allows the client to be easily rotated 360°, making positioning much easier for the carer and reducing anxiety for the client.

Maximised space

The high boom ensures there is space for the client, even when the hoist is in its highest position, and the optimised space in front of the actuator reduces the risk of injury to the client's knees.



Easy to handle, transport and store

Our new **Birdie^{EVO}** family can be easily folded and unfolded without the need for tools. They take up minimal space when stored and are easy to push and transport. If required, the mast can be very easily detached from the base (no tools required).

The **Birdie^{EVO COMPACT}** has a low weight of 31 kg making it even easier to transport and store.



NEW **EXCLUSIVE**
FEATURES



Slow'R®

- ▶ Integrated dampener greatly reduces rocking movement.



SMARTLOCK®

- ▶ Exchange spreader bar quicker, more safely and easier than ever before with our quick release mechanism. No tools required.



Hook Design

- ▶ Securely attach slings with one hand thanks to a new user-friendly hook design.

Additional NEW features



- ▶ Ergonomic push bar makes handling and manoeuvring even easier.



- ▶ Distinct curved design of boom and spreader bar allows carers to maintain eye contact with clients at all points of a transfer.



- ▶ The ergonomic design of the legs, with their smooth edges and natural curve, gives a cocoon like feeling and easily moves around comfort chairs or power wheelchairs.



3 key features at a glance

From the boom to the spreader bar to the sling...



◀ **Slow'R®** PATENTED
Reduce the rocking

A new dampener has been designed and integrated into the boom to reduce the rocking movement of the client, giving them a more **comfortable experience** and providing carers with **more control** during lifts and transfers.



◀ **SMARTLOCK®** PATENTED
Simplify and secure the locking

A new quick release mechanism makes it simple and safe to exchange the spreader bar without tools. **Enhanced safety** is provided via a swallow tail connection that is further secured by a locking pin to ensure both parts of the system remain in place.



◀ **New Hook Design**
Attach slings easily

A new ergonomic hook design allows the loop on the sling to be attached with just one hand. A wider hook makes **positioning loops easier**, whilst the hook's nose has been designed to **prevent slings sliding out** unintentionally, reducing the risk of injury.

Introducing the **Birdie^{EVO}** family

**The mobile floor lifter range.
Designed with clients and carers in mind.**



Birdie^{EVO}

▲ **The new standard
in client lifting**

A redesigned version of the market leading Birdie mobile floor lifter, designed to support safe transfers in both home-care and long-term-care environments.

Lifting range ▶ 415 - 1660 mm

Safe working load ▶ 180 kg

Turning diameter ▶ 1400 mm



Birdie^{EVO COMPACT}

▲ **Smaller footprint
for easier maneuverability**

A smaller size allows the Birdie^{EVO COMPACT} to easily operate in environments where space is limited.

▶ 530 - 1590 mm

▶ 150 kg

▶ 1070 mm

Available options and accessories:

- ▶ Electrical or mechanical leg spread
- ▶ Electrical or mechanical emergency lowering
- ▶ Snap lock for optimal security
- ▶ Selection of 2 point or 4 point spreader bars in various sizes
- ▶ Extensive range of durable slings available in various sizes, styles and fabrics
- ▶ Lever for mechanical leg spread
- ▶ Homecare or medical class scale



Technical data ▼

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com>.



Base length ▼ Base width ▼ Inside width legs open ▼ Lifting range ▼ Product weight ▼ Safe working load ▼

	Base length ▼	Base width ▼	Inside width legs open ▼	Lifting range ▼	Product weight ▼	Safe working load ▼
Birdie^{EVO}	1220 mm	640 mm	1020 mm	415 - 1660 mm	40 kg	180 kg
Birdie^{EVO COMPACT}	1080 mm	520 mm	815 mm	530 - 1590 mm	31 kg	150 kg



Height of legs ▼ Ground clearance ▼ Height when folded ▼ Turning diameter ▼ *Working ability ▼

	Height of legs ▼	Ground clearance ▼	Height when folded ▼	Turning diameter ▼	*Working ability ▼
Birdie^{EVO}	115 mm	35 mm	455 mm	1400 mm	40 cycles
Birdie^{EVO COMPACT}	115 mm	35 mm	455 mm	1070 mm	40 cycles

All measurements are taken with 100 mm castors and a 2 point spreader bar.
For 75 mm castors, reduce the height measurements by 15 mm.

*With battery charge between 100% and 50%

Frame colour ▼



Light Grey:
mast, boom and
spreader bar
RAL: 7035



Anthracite Grey:
base and
push bar
RAL: 7016

Please note: colours may vary slightly from those displayed above.

Regulatory data ▼



Scan here to access the website
www.invacare-eu-export.com

Jasmine



Flexibility and comfort – an ideal solution for long-term care facilities



The *Invacare Jasmine* Mobile Lift is a flexible solution that offers high comfort for all clients. The lift covers all needs, providing safe patient handling with up to 200 kg weight capacity. With its expansive, wide-opening base and high lifting mechanism, *Jasmine* makes life easy for caregivers operating this new Invacare lift system.

The control box with diagnostic system is an intelligent service monitoring system that enables a safe operating environment for the caregiver, whilst allowing maximum comfort for the client during each transfer.

Safety first, with an intelligent control box

Jasmine secures the patient's need for a safe and comfortable lift with control box with diagnostic system: an intelligent service monitoring system that highlights the battery status and service condition of the actuator to ensure safe patient handling. The control box provides a safe and comfortable lift for the client via 'soft start' and 'soft stop' button mechanisms.

Features and Options



2 and 4-point spreader bars

Changeable 2 and 4-point spreader bars. Available widths: 450 mm and 550 mm.



Scale

If needed a scale can be ordered. It is approved according to the medical standard EN 45501, certified and sealed.



Control box with diagnostic system









This intelligent monitoring system includes a service reminder, emergency operation, audio battery alarm, and battery indicator.


Flexibility and optimized maneuverability

The *Invacare Jasmine* is exceptionally mobile and easy to move around. The wide-opening base allows easy access for a wheelchair or armchair, whilst the high lifting mechanism is essential for helping clients on and off high toilet chairs or examination couches. Flexible and with optimized maneuverability, *Jasmine* covers all needs, at all times - for both the caregiver and the client.

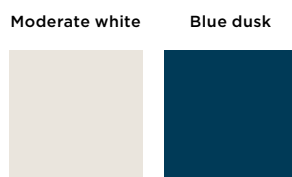
Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/jasmine>

	Overall length of base	Outside width: legs closed	Inside width: legs opened	Lifting range	Height of legs	Turning diameter	Max. user weight	Total product weight
<i>Invacare Jasmine</i>	 1340 mm	 690 mm	 1050 mm	 540 - 1920 mm	 120 mm	 1530 mm	 200 kg	 43 kg

	Number of cycles
<i>Invacare Jasmine</i>	 40 cycles

Frame colours



Reliant 350 Stand Assist



For safe and comfortable
assisted transfers



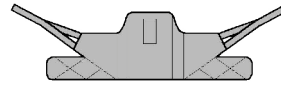
The *Invacare Reliant 350 Stand Assist* is a compact and maneuverable mobile lifter that provides safe and comfortable assisted transfers for those with limited mobility or rehabilitation needs. The *Invacare Reliant 350* can be used to transfer a client that cannot transfer unaided, but has some level of weight bearing ability, from one seated position to another. The robust design with a maximum weight limit of 158 kg allows for additional support whilst transferring, preventing unnecessary strain on both patient and carer.

Features and Options



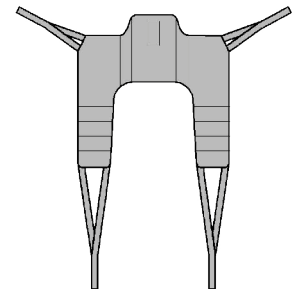
Independent Charger

An off-board charger and spare battery allow for 24 hour use.



Stand Assist Sling

Designed to be used with a **Stand Assist** lifter, this sling features the latest innovative fabric for improved comfort and handling. Available in sizes; S, M, L & XL.



Transfer Stand Assist Sling

Designed for **Stand Assist** lifters, for those who require additional leg support, this sling provides a supportive and comfortable transfer. Available in sizes; S, M, L & XL.

Adaptable and Easy to Use





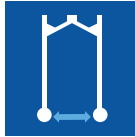



Reliant 350 features a multi-adjustable lift boom and a selection of sling mounting points to provide an adjustable and ergonomic lift angle. Large rear and small front castors help maneuver the **Reliant 350** into small or confined spaces and the base has a lever adjustment mechanism for added stability. In addition, it has a generous non slip footplate providing a stable surface for the feet, as well as a height-adjustable padded knee guard.


Safe and Reliable

The **Reliant 350** provides a range of safety features including an emergency stop button, emergency mechanical descent system, as well as an anti-entrapment device which stops the boom from lowering if it meets resistance. The battery recharge indicator is visual and audible. For transport and storage, the **Reliant 350** can be easily dismantled.

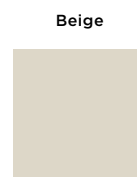
Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/reliant-350>

Max. height	Min. height	Overall length of base	Inside width: legs opened	Outside width: legs closed	Height of legs	Number of cycles	Total product weight
 1670 mm	 1020 mm	 900 mm	 820 mm	 660 mm	 110 mm	 100 - 200 lifts per full charge	 49 kg

Max. user weight
 159 kg

Frame colour



Robin®



A move towards perfect balance
and comfort



The *Invacare Robin* ceiling hoist provides the most innovative way of transfer with care for nursing staff. Ensuring excellent personal contact, the two strap design offers comfort and efficiency in a safe patient handling environment. Without the need for a spreader bar, a secure and dignified transfer can be achieved.



Comfort

The two strap design gives unsurpassed stability during the transfer. The smooth soft start function makes positioning more gentle, and the two speed motor reduces the amount of time required for the transfer. The strap only configuration eliminates the need for a spreader bar of any size, adapting automatically to the weight and shape of the client.

Transfer with dignity

Personal contact is important. The absence of a spreader bar provides the client with a sense of freedom reducing the fear of being close to obtrusive parts of the lifting equipment. This enhances the transfer experience by introducing a unique dignified method of moving people.



High safety and easy to work with

The *Invacare Robin* has been conceived with safety in mind. In the event of an emergency situation, lowering, raising and stop functions are standard features built into the motor unit. The lifting mechanism offers an overload security system, self adjusting strap inlet and centrifugal braking.

Our patented strap system enables the carer to attach the sling to the hoist with the minimum of effort and the added security of a simple locking mechanism.

Features and options



Emergency stop and lowering



Strap inlet self adjusts automatically to client



Hook self locks when weighted



Cable reliever for hand control

Features and options



Robin

The unique strap system without the use of a spreader bar.



Robin Mover

With an integrated traverse motor.



Blue light illuminates when motor is in use, and a signal light flashes when battery is low



Charge motor through hand control when not in use



External battery



Control- buttons on motor unit

For emergency use.



A scale which is easy to mount and use



Flexiscope

If a specific situation requires a spreader bar.



Stretcher, that offers unique stability without a leveller



① Hand control

Identified by symbols.

② Robin Mover hand control

With symbols for up/down and direction.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/robin>

	Length of motor	Width of motor	Height of motor	Strap length	Strap length increments	Total product weight	Max. user weight
Robin	470 mm	250 mm	203 mm	2,5 meter	3 cm/s (85 kg), 4 cm/s (0 kg)	7,3 kg	200 kg
Robin Mover	470 mm	250 mm	316 mm	2,5 meter	3 cm/s (85 kg), 4 cm/s (0 kg)	10 kg	200 kg



Bariatric use

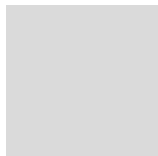
Lifts per charge; Aprox 65. (user weight 80 kg, 0.5 m up/down)

Voltage between battery/hoist; 24V DC

Electrical connection of charger: 230V AC 50 Hz

Frame colour

White/Grey



Please notice colors may vary slightly from those displayed above.

EC-Track™



Discrete, flexible and safe



Invacare **EC Track** system completes the versatility of the *Invacare* **Robin**. To meet the varied transfer needs, we offer a wide range of tracking options for different kind of environments and types of installation. The **EC Track** has a discrete modern design with a low height and long span, ensuring that the complexity of the various transfer needs are met. **EC Track** is constructed from light aluminium material and is easy to install.

Features and options



Invacare **EC Track**

Is available in 3 different profiles.



Curves

Are available in 30, 45, 60 and 90 degrees as standard. Only S-Profiles.

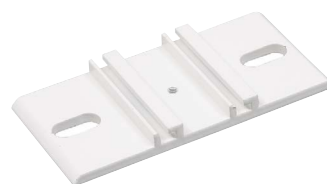


The *Invacare* Robin trolley



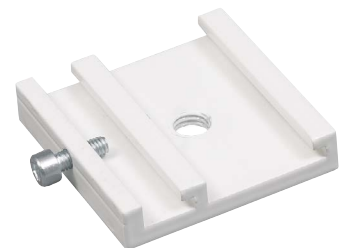
Invacare **Robin**

Connects to the track, without the use of tools.



Standard bracket

Available for all track options.



The Quick bracket

Single point installation (unavailable in the UK).



Wall bracket

An alternative to ceiling mounting.



Wall support

To support the wall-mounted track



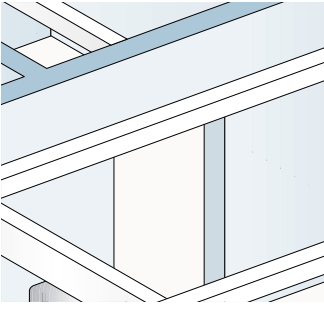
Traverse trolley



Transit coupling

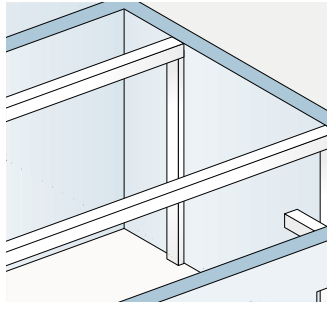
To transfer from one room to another, using only one **Robin** motor.

Features and options



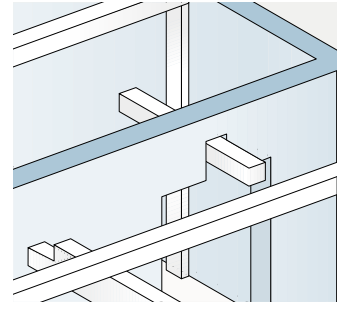
Room to room transfer

With two *Invacare Robin* motors and a room-to-room trolley, it is possible to transfer the user from room to room.



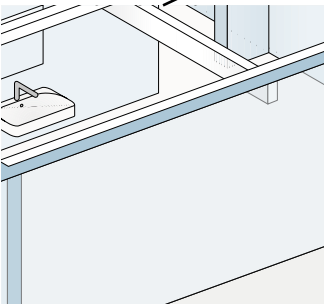
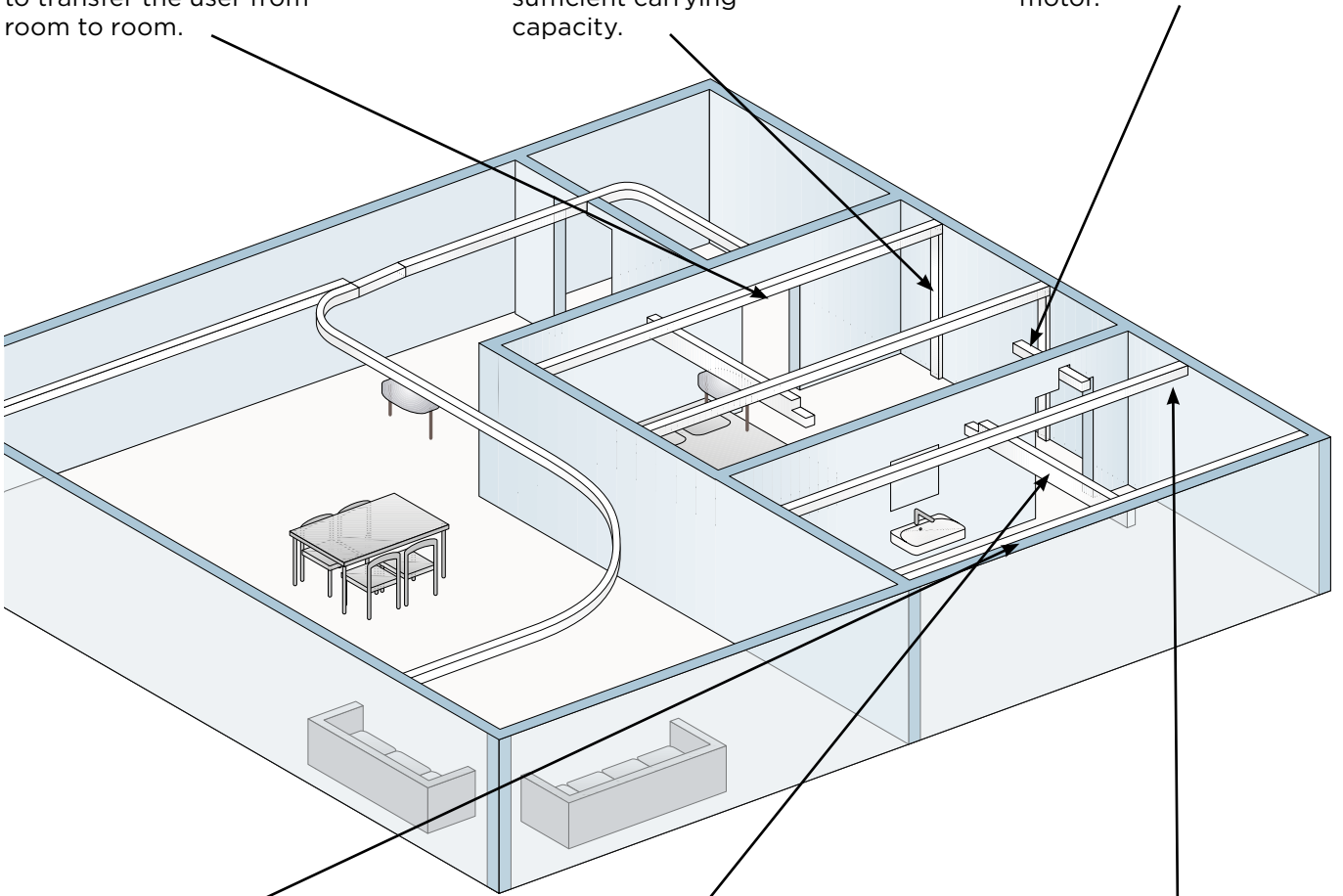
Wall support

The tracks can be installed in places where the wall does not have sufficient carrying capacity.



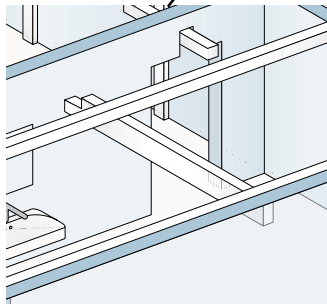
Transit coupling

To transfer the user from one room to another, using only one *Robin* motor.



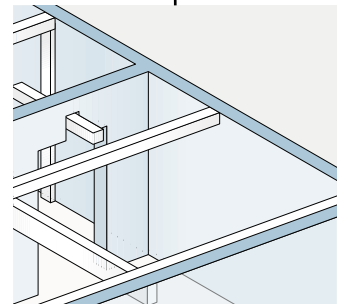
Wall bracket

To install the track along the wall.



Traverse systems

Permits an unlimited number of lifting places.



Wall bracket

To install the track in a free span. The tracks are mounted at the ends.



EC - Gantry

Tracks on „legs“- no need for installing tracks in wall or ceiling. EC - Gantry is very easy to install and dismount and once mounted it is very easy to raise and lower the gantry without using tools.

The EC - Gantry is available in two versions:

1. With castors - height adjustable from 195 - 230 cm
2. Without castors - height adjustable from 216 - 251 cm



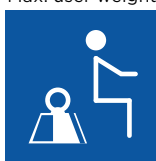
EC - Gantry Traverse

Room covering tracks on „legs“- no need for installing tracks in wall or ceiling. EC - Gantry Traverse is very easy to install and dismount and once mounted it is very easy to raise and lower the gantry without using tools. EC- Gantry is height adjustable from 218 to 253 cm.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see your local Invacare website.

Max. user weight



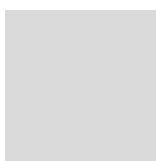
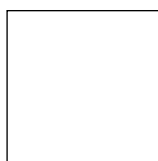
Invacare **EC-Track**

200 kg

Frame colours

White

Aluminium



Please notice colors may vary slightly from those displayed above.

Slings



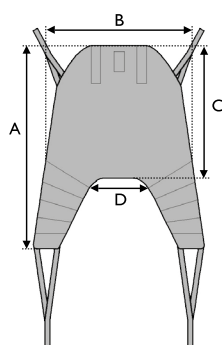
Optimal positioning and
ease of application



Invacare's range of slings provide a safe and comfortable transfer solution for many types of physical disability. This selection of high quality slings has been developed with the collaboration of Occupational and Physiotherapists, to ensure optimal fit and support for the user and ease of application for the carer. The slings are available in five sizes and with the option of differing fabrics. A range of adjustments enable the slings to meet the specific needs of the individual. In order to help caregivers to position the sling correctly, a green label is to be found on the back of all Invacare slings illustrating how to position the sling according to spine of the patient.



Invacare **Universal High Sling**

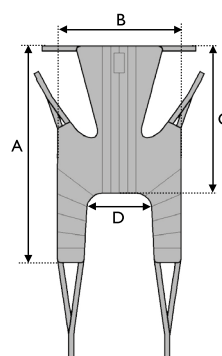


Supports the whole body and the head giving the user a comfortable and slightly reclined position.

The **Universal High Sling** is typically used for those who have limited control of the head, trunk or hips – or for transfers to and from a lying position. The **Universal High Sling** can also be used for seated to seated transfers. This sling can also be used without the head support, by simply removing the plastic rigidisers.

Size	A	B	C	D
XS	1040	740	610	340
S	1080	840	730	380
M	1420	1000	830	400
L	1550	1100	920	510
XL	1680	1150	920	550

Invacare **Universal High Plus Sling**



Supports the whole body including the head giving the user a comfortable and slightly reclined position. The **Universal High Plus sling** also allows users keep their arms outside the sling. It is typically used for those who have limited control of the head, trunk or hips – or for transfers to and from a lying position. The **Universal High sling** can also be used for seated to seated transfers. This model has a stiffened fabric in the back section, to ensure optimal weight distribution and comfort for the user.

Now also available in Net and Spacer material.

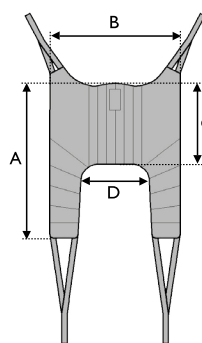
Size	A	B	C	D
S	1380	840	880	340
M	1510	950	930	450
L	1580	1100	970	560
XL	1590	1190	970	630

Invacare **Universal Standard Sling**



Supports the whole body; including the shoulders. This sling should only be used for those who have good head control. The **Universal Standard sling** is often preferred as an all-round sling for the elderly, as it supports the entire body and gives the user a feeling of comfort as well as an unobstructed view. This sling can be used for seated to seated transfers and is easy to apply. This model also has a stiffened fabric in the back section, to ensure optimal weight distribution and comfort for the user.

Size	A	B	C	D
S	1000	920	510	410
M	1090	1050	560	480
L	1180	1090	580	560
XL	1240	1250	585	710

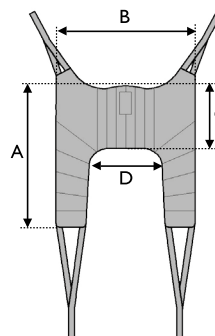


Invacare **Universal Low Sling**

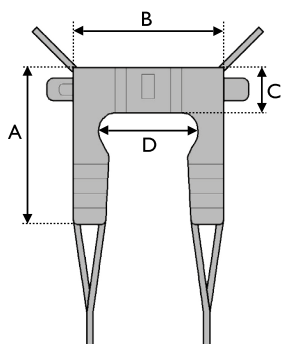


Supports the hips and lower back. The **Universal Low sling** can be used for those who have some trunk control and full head control. It is used for seated to seated transfers and is easy to apply. This sling also has stiffened back section to ensure optimal weight distribution and comfort for the user.

Size	A	B	C	D
S	850	800	350	410
M	920	940	375	480
L	950	1075	405	575

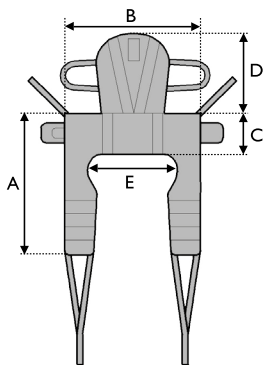


Invacare **Dress Toileting Sling**



Within the Invacare sling range there are two toilet transfer slings available; with or without head support. Both models come with a belt for increased support around the body and for safe positioning. The **Dress Toileting Sling** is suitable for those who have limited mobility. The model with head support is designed for users who also have reduced head control. The **Dress Toileting Sling** is suitable for those who want to be able to dress and undress during the toilet transfer. It is used for seated to seated transfers and is very easy to apply.

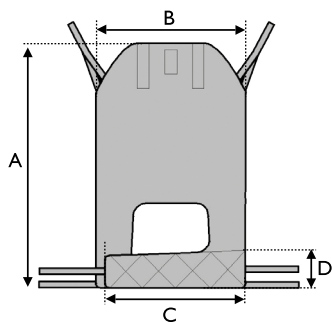
Size	A	B	C	D
S	870	710	200	430
M	950	800	230	490
L	1020	900	230	600
XL	1100	1080	270	760



Invacare **Dress Toileting High Sling**

Size	A	B	C	D	E
S	870	710	200	400	430
M	950	800	230	470	490
L	1020	900	230	470	600
XL	1100	1080	270	470	760

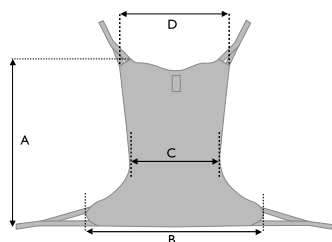
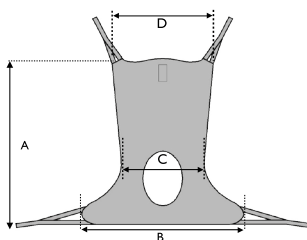
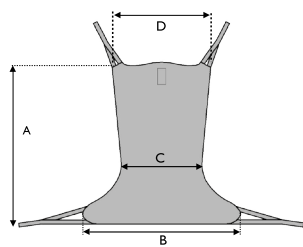
Invacare **Easy-fit Sling**



Supports the whole body and the head, and is therefore suited for users with the most challenging physical disabilities. The specially designed separate leg supports are easy to apply, and the sling affords a good hip position, which allows the user to sit relatively upright. The **Easy-fit sling** is also well-suited for amputees. It is easy to apply in both sitting and lying positions

Size	A	B	C	D
XS	1100	710	595	170
S	1130	760	640	180
M	1200	800	675	190
L	1270	860	720	210
XL	1390	940	780	220

Invacare **Comfort Sling, Comfort Sling with Hygiene Opening and Comfort Standard Sling**



This sling model is available in two versions. The **Comfort Sling** supports the whole body - including the head. The **Comfort Standard Sling** supports the whole body including the shoulders, but not the head. The latter is suitable for those who have good head control.

The Invacare range of **Comfort Slings** is ideally suited to those with chronic pain. The sling is also useful for above-knee amputees or for those, who due to postural position or pain, prefer to remain in a seated position.

Both the **Comfort** and **Comfort Standard Sling** can be put on while the user is lying down and used to transfer the individual into a seated position.

The **Comfort Sling** with Hygiene Opening is worn the same way and used for toileting.

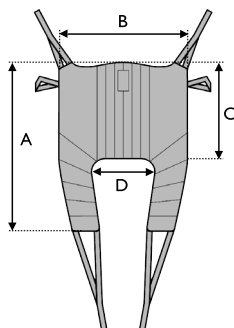
Invacare **Comfort Sling with and without Toileting Opening**

Size	A	B	C	D
XS	1040	970	510	960
S	1150	1050	550	1020
M	1395	1170	610	1160
L	1445	1290	675	1280
XL	1460	1330	745	1470

Invacare **Comfort Standard Sling**

Size	A	B	C	D
S	960	1050	550	1000
M	1020	1170	610	1050
L	1160	1290	675	1110

Invacare **Amputee Sling**



This model is specially designed for the safe transfer of users with single or double amputations. The sling affords the user comfortable support in a slightly reclined position. It is important that the user has good head control.

Size	A	B	C	D
S	1100	930	490	320
M	1160	970	520	360
L	1360	1230	570	430
XL	1400	1350	570	480

Invacare **Standing Transfer Vest**

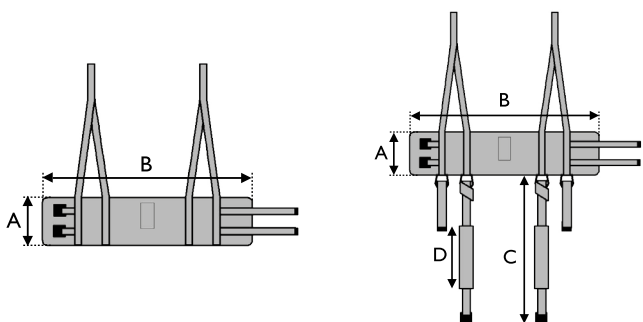


The **Standing Transfer Vest** is applied around the trunk. The user's feet must be on the floor and the user must also have some standing ability. The **Standing Transfer Vest** is used for those with reduced balance and/or walking ability. The vest is especially useful for toileting. It also reduces the risk of injury to the carer.

A groin support is available as an accessory to the **Standing Transfer Vest**. This helps keep the vest in place.

Invacare **Standing Transfer Vest with Groin Band**

Size	A	B	C	D
XS	150	750	850	300
S	150	850	850	300
M	180	950	950	350
L	180	1050	950	350
XL	180	1200	950	350



Invacare **Standing Transfer Vest**

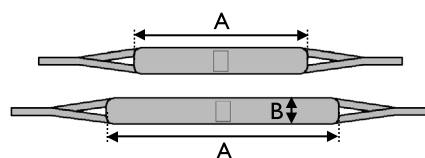
Size	A	B
XS	150	750
S	150	850
M	180	950
L	180	1050
XL	180	1200

Invacare **Transfer Support**

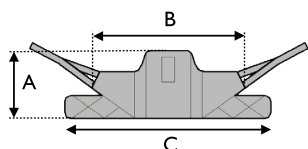


This two-part sling is used for those with limited mobility. This sling can be chosen for those who require support but wish to move independently.

Size	A	B
Short	930	120
Long	1120	120



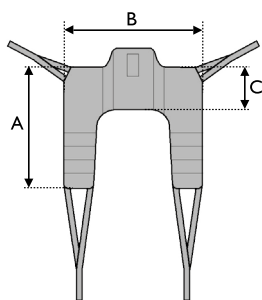
Invacare **Stand Assist Sling**



Designed for use with the **Reliant 350** lifter, but compatible with other types of Stand Assist lifter*, the **Invacare Stand Assist Sling** offers a comfortable and safe transfer for users who have some weight bearing ability, but cannot stand independently. In addition, the user should be coherent, have good body and head control and the ability to grip the lift boom during the transfer. The sling is well padded and comes with non-slip material on the back to ensure a comfortable transfer position.

Size	A	B	C
S	260	840	950
M	330	895	1170
L	360	950	1270
XL	360	1020	1810

Invacare **Transfer Stand Assist Sling**



The **Invacare Transfer Stand Assist Sling*** can be used with the **Reliant 350** lifter and enables a simple seated transfer. This sling is used for those with good body and head control who are able to grip the lift boom.

Size	A	B	C
S	860	840	240
M	1020	895	260
L	1180	950	330
XL	1230	1020	350

* Please refer to the Lifter manufacturer's compatibility instructions

Sling accessories



Fleece padding for extra comfort



Leg insert, Foam. For **Universal Standard**, **Universal High** and **High Plus** in Net Material



Extension loops - in order to give more positioning possibilities



Head support stiffeners - for Slings with head support. **Easy Fit**, **Universal High**

Sling Types	Fabric Matrix			Size Matrix				
	Solid	Net	Spacer	XS	S	M	L	XL
Universal Low	●				●	●	●	
Universal Standard	●	●	●		●	●	●	●
Universal High	●	●	●	●	●	●	●	●
Universal High Plus	●	●	●		●	●	●	● ¹
Dress Toileting	●				●	●	●	●
Dress Toileting High	●				●	●	●	●
Easy-fit	●		●	●	●	●	●	●
Amputee	●				●	●	●	●
Comfort		●	●	●	●	●	●	●
Comfort Toilet	●	●		●	●	●	●	●
Comfort Standard		●	●		●	●	●	●
Standing Transfer Vest	●			●	●	●	●	●
Stand Assist	●				●	●	●	●
Transfer Stand Assist	●				●	●	●	●

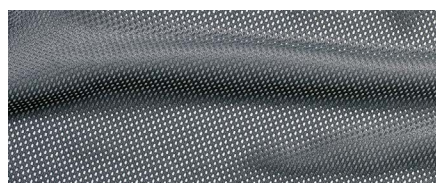
1. Only available in solid material

Fabrics



Solid Polyester

A standard material that is easy to apply – slides smoothly and dries quickly after washing.



Net*

Used for bathing or if the user will stay seated on the sling for a period of time.

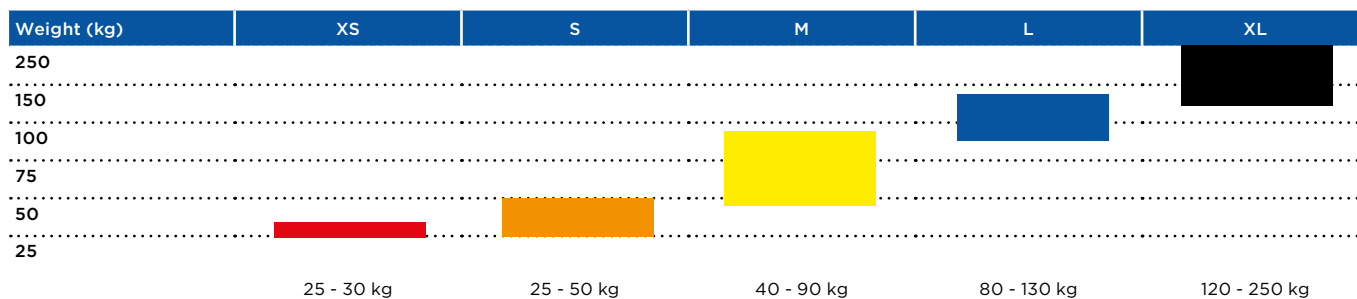


Spacer*

A slightly elastic fabric that adapts to the user's body shape. Well suited for those with skin integrity issues.

* It is important to carry out a risk assessment with reference to skin integrity for those who be seated on a sling for long periods

Size guide



Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see <http://www.invacare-eu-export.com/slings>

<p>Max. user weight</p> <p>200 kg¹ XL sizes: 250 kg</p>	<p>Max. cleaning temperature</p> <p>95°</p>	<p>Do not bleach</p>	<p>Do not tumble dry</p>
--	---	----------------------	--------------------------

All slings should be tested and adjusted to the individual user to ensure optimal comfort and safety during transfers.

1. Except for Standing transfer vest in combination with groin band: the safe working load is 159 kg.



BREATHE



Respiratory Care

<i>Invacare® Perfecto₂ V</i>	398
<i>Invacare® Platinum® 9</i>	400
<i>Invacare® Homefill® II</i>	402
<i>Invacare® Platinum® Mobile</i>	406
<i>Invacare® Accessories</i>	412
<i>Invacare® CheckO₂ Plus</i>	414

Perfecto2 V



Packed with features for today's
demanding lifestyles



The new *Invacare Perfecto2 V* Oxygen Concentrator is an economical addition to the premier Invacare stationary concentrator line. This full 5-litre concentrator is small, quiet and lightweight and incorporates **SensO2** oxygen sensor technology. The **Perfecto2 V** is your cost-effective home oxygen concentrator, and comes with no scheduled maintenance for 3 years.

Quiet and Lightweight

Innovative techniques reduce the compressor and purge sounds to an almost undetectable level. By utilising the latest advancement in sieve material **Perfecto2 V** has reduced weight whilst maintaining the highest oxygen purity at all flow rates.

High-performance, safe and reliable

All of Invacare's rigorously tested safety features are incorporated into this latest evolution of our proven line of home oxygen concentrators. The durable product design and construction ensures years of reliable service with a minimum of fuss.



HomeFill compatible

Simplify your home oxygen business with **HomeFill** – the cylinder refilling system designed with patients in mind.

Features and Options



No scheduled maintenance for 3 years

Provider maintenance is effortless and fast.

Simple for the user

All device controls are on the front panel and within easy reach of the user.










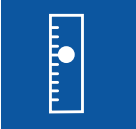













Paediatric flowmeter

50 to 750cc stand alone device for accurate low flow delivery. (Art. no.: 1514913)

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please refer to <http://www.invacare-eu-export.com/perfecto2v>

	Length	Width	Height	Weight	Charger	Power consumption	Sound level	O2 purity								
Perfecto₂ V	 305 mm	 380 mm	 585 mm	 18.2 kg	 230 V, 50 Hz (±10%)	 320 W	 < 40dB(A) (TÜV certified)	 87 - 96%								
	 Outlet pressure	 Pulse dose delivery	 Altitude	 ISO Compliant	SensO₂-System											
Perfecto₂ V	34.5 kPa ± 10%	0.5 - 5.0 LPM	6000ft (1828 m)	ISO8359, AMD1	<table border="1"> <thead> <tr> <th colspan="2">O2-concentration</th> </tr> </thead> <tbody> <tr> <td></td> <td>higher than 85% - green light - Normal</td> </tr> <tr> <td></td> <td>between 73% and 85% - yellow light - Check filter and flow rate</td> </tr> <tr> <td></td> <td>lower than 73% - red light & audible alarm - Call service technician</td> </tr> </tbody> </table>				O2-concentration			higher than 85% - green light - Normal		between 73% and 85% - yellow light - Check filter and flow rate		lower than 73% - red light & audible alarm - Call service technician
O2-concentration																
	higher than 85% - green light - Normal															
	between 73% and 85% - yellow light - Check filter and flow rate															
	lower than 73% - red light & audible alarm - Call service technician															

Alarms & safety

- Battery-free power-loss alarm
- Resettable circuit breaker
- SensO2 oxygen purity monitoring
- Compressor High Pressure relief valve
- Compressor High Temperature shut down
- High & Low internal pressure alarms
- Self-diagnostic codes with memory for technicians
- Low flow alarm

Service interval

No provider routine preventative maintenance for 3 years, replace filters as required.

Platinum[®] 9



Reduce cost with Invacare high
flow concentrator



The *Invacare Platinum 9* offers providers a value added and reliable global solution to treat patients with high flow requirements. Use as a stand alone device or couple together with *HomeFill* for complete patient care. While optimising oxygen concentration, *Platinum 9* minimises costs associated to maintenance and delivery. It allows patients to stay at home comfortably and safely thanks to a series of integrated alarms. Users will appreciate its simplicity of use combined with maximum security.

High performance and reliability combined with simplicity

Powerful and reliable, *Invacare Platinum 9* is also user friendly. With its 9 litre oxygen capacity and 96-87% purity, *Platinum 9* is dedicated to patients with high oxygen needs. Easy to manoeuvre thanks to its integrated handle and casters, *Platinum 9* is also easy to use and guarantees extra safety for its user.



Features and options



Filter

Filter is accessible without tools from the concentrator side thanks to door easy to open.



Homefill connection port




Platinum 9 is compatible with *Homefill* system for higher flow above 5 LPM.





Value added associated to cost control

Cost linked to inventory is kept to a minimum thanks to the small number of spare parts and specific accessories. With no maintenance for three years, Invacare offers you the best value added concentrator.




Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please refer to <http://www.invacare-eu-export.com/platinum9>

	Length	Width	Height	Weight	Charger	Power consumption	Pulse dose delivery	Outlet pressure
<i>Platinum 9</i>	 365 mm	 467 mm	 670 mm	 24 kg	 230 V, 50 Hz	 475 W	 1 - 9 l/min	 62 kPa

	Sound level	O2 purity	Altitude	ISO Compliant
<i>Platinum 9</i>	 < 47 dB(A)	 87-96%	 Up to 1230m	 ISO8359, AMD1

SensO₂-System

	O ₂ -concentration
	higher than 85% - green light - Normal
	between 73% and 85% - yellow light - Check filter and flow rate
	lower than 73% - red light & audible alarm - Call service technician

Service interval

No provider routine preventative maintenance for 3 years, replace filters as required.

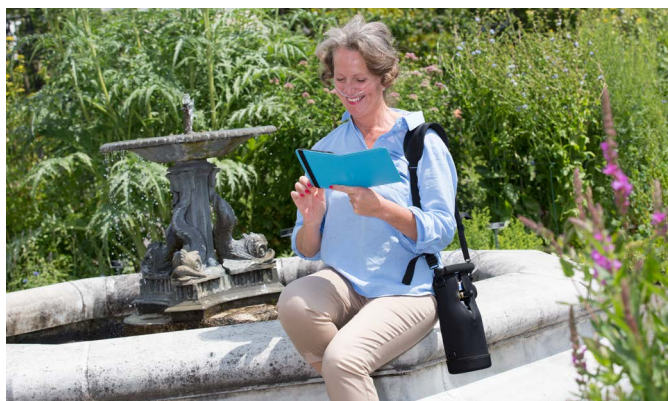
HomeFill® II



Freedom to breathe
wherever you want



The **HomeFill II** system from Invacare combines both innovation and practicality to create a discrete portable respiratory device that's safe and easy to use, carry and refill. The lightweight cylinder makes it possible to be more active and independent in every environment with confidence, knowing that the oxygen supply can be replenished at home at any time according to user requirements.



Personal home oxygen supply

The **HomeFill II** from Invacare revolutionises ambulatory oxygen supplies by allowing patients to refill cylinders in the comfort and convenience of their home. It consists of a multi-stage pump that simply and safely compresses oxygen from specially equipped Invacare concentrators into oxygen cylinders. No need to worry about delivery or running out of oxygen – the **HomeFill II** provides unlimited ambulatory oxygen without any delivery cost for service suppliers.

Take it with you wherever you go

Once the cylinder has been refilled, patients can slot it into a lightweight carry bag and take it with them wherever they go. Patients can also benefit from the **HomeFill II**'s mobility and find themselves able to wheel and transport the device when visiting friends and family or when going on holiday.

Easily adjusted to suit the patient's needs and simple refilling

The conserver can be adjusted to the treatment and oxygen dosage required by the prescriber from 1 to 5 LPM equivalent. Patients can now receive the right amount of oxygen with a greater efficiency than before*. The **OxyLock** coupling system makes refilling the cylinders easy and effortless - simply switch the compressor on, connect the cylinder and the refilling process will start. After refilling, the device will automatically switch itself off, making it safer to use and eliminating the danger of mis-handling by the patient.

* See clinical references at the back



Features and options



Travelling is easy with the modular design.



Carrying bag

The oxygen cylinder can be worn around the shoulder, improving overall comfort and convenience.

Features and options



Combine with **Platinum 9** for high flow patients



Oxygen cylinders with conserver for large autonomy

Lightweight aluminium cylinders with integrated conserver and regulator.



Front panel

An on/off switch and lights that indicate your filling status.



OxyLock

An exclusive refill system that ensures a quick, safe and easy connection to the **HomeFill II** cylinder.



Integrated regulator and conserver

With protective cap and autonomy gauge.



Range of lightweight cylinders

To suit the needs of all patients. A range of continuous flow and conserver cylinders are available.



Rear Handle

for easy transportation. Hour meter measures the patient's compliance.

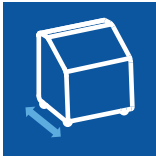









Patient Priority

HomeFill II automatically controls the fill process to guarantee >90% purity in the cylinder and high purity to the patient.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please refer to <http://www.invacare-eu-export.com/homefill2>

	Length	Width	Height	Weight	Charger	Power consumption	O2 purity
							
HomeFill II	400 mm	515 mm	380 mm	15 kg	230 V, 50 Hz	175 W	> 90%

Technical data: Cylinders

Conservor Cylinder Autonomy in hours ¹						
	Setting 1	Setting 2	Setting 3	Setting 4	Setting 5	Continuous Flow (2L/min)
1 Litre Cylinder	10h 6min	6h 30min	4h 54min	3h 54min	3h 12min	1h
1.7 Litre Cylinder	15h	9h 36min	7h 18min	5h 54min	4h 48min	1h 54min

Continuous Flow Cylinder Autonomy in hours ¹											
Flow Setting	0,25	0,5	0,75	1	1,5	2	2,5	3	4	5	6
1.7 Litre Cylinder	16h 45min	8h 24min	5h 30min	4h 12min	2h 45min	2h	1h 40min	1h 20min	1h	50min	42min

Fill times ¹	
1 Litre Cylinder	1h 15min
1.7 Litre Cylinder	2h 5min

1. Times are approximate

System requirements

The *Invacare HomeFill II* must operate connected to an *Invacare* oxygen concentrator (see relevant *Invacare* brochure).

Clinical references

CHEST 2002: Refillable Oxygen Cylinders May Be an Alternative for Ambulatory Oxygen Therapy in CPOD. *Antoine Cuvelier, Jean-François Nuir, Nadia Chakroun, Jérôme Aboab, Gabriella Onea & Daniel Benhamou.*

Respiratory Care 2003: A Clinical Comparison of Portable Oxygen Systems: Continuous Flow Compressed Gas VS HF Cyl. *J Lewarski.*

McCoy & Bliss: Evaluation of the *HomeFill II* Oxygen System During Activities of Daily Living; *Robert McCoy & Peter Bliss - December 2001.*

CPLF 2008: Efficacy of gaseous oxygen cylinders filled with a compressor: *C. Molano, I Huet, H. Aouina, C. Viacroze, JF Muir, A. Cuvelier (Antidir).*

ERS 2009: *HomeFill II* oxygen concentrator system - "better for your patient and your pocket" *Phyllis Murphie, Stuart Little, Jane Gysin, Paul Rafferty. Respiratory Medicine, Dumfries and Galloway, Dumfries, Dumfries and Galloway, United Kingdom.*

ERS 2009: A comparison of four portable oxygen devices on exercise performance in adult COPD patients who become hypoxaemic on activity; *Lynn McDonnell, Louise Ellis, Rexford Muza, Jimstan Periselneris, Leyla Osman, Andrew Grieve, Eleanor Main, Craig Davidson - Guy's & St Thomas' London UK.*

Platinum™ Mobile



Breathe and Move



The **Platinum Mobile** is the latest truly portable and elegant oxygen concentrator from the worldwide leader in oxygen therapy for more than 30 years, Invacare.

Since the introduction of *Invacare's HomeFill*[®] system in the mid-90's, we have been at the forefront of oxygen therapy innovation. Now, with the **Platinum Mobile** concentrator, we are delivering the latest in pulsed flow technology to cover clinical patient needs with 4 individual pulse setting positions. Furthermore the **Platinum Mobile** has been stylishly designed and features an intuitive interface, bringing simplicity and innovation together in a compact, lightweight, quiet and robust package.



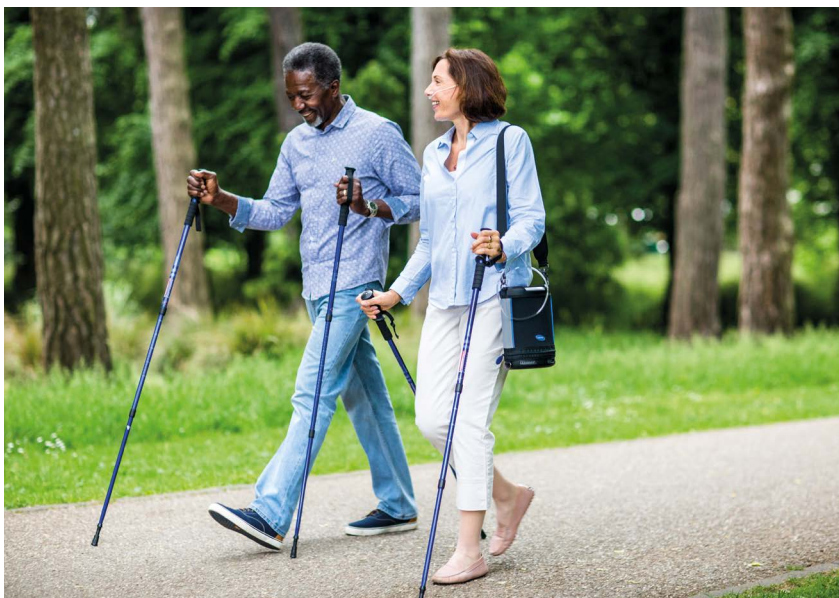
Platinum Mobile key benefits

Patients' needs have been the key focus at every stage of the **Platinum Mobile** design, leading to:

- **Durability** for intensive use
- **Clinically efficient** Sensi-Pulse technology
- A **simple, intuitive** interface
- Increased **serviceability** to reduce cost and time



The **Platinum Mobile** concentrator was built to be the best oxygen partner for more active chronic respiratory insufficiency patients, but also to help minimise the risk factors associated with interstitial lung diseases including prior or concomitant oxygen therapy. The **Platinum Mobile** aims to provide a 'breath of new life' through this high quality medical device and, for professionals, the ability to confidently provide a device which has been rigorously tested, is highly robust and easy to maintain.



Durability and reliability for real life



Durability

Durability and reliability are critical elements to patients, clinicians and providers, which is why Invacare has performed the latest tests, conforming to the most stringent standards. Features include Water Resistance, Impact Protection and Durability in Variably Humidity. Test results for the **Platinum™ Mobile** showed it is:

Weather resistant

What makes it ideal for changing weather conditions?

Rigorously tested to the latest Water Resistant Standard ¹

Against 3ml/min dripping water for 10 minutes from 4 different angle positions

Design features

- Downward facing ports and vents
- Sealed switches
- Temperature resistant unit
- Protective carry bag



Weather conditions resistance

Impact protected

What makes it impact protected?

The **Platinum Mobile** is designed to withstand a shock to the unit through design features like:

- A foam encapsulated compressor
- Reinforced bumpers
- Latch free doors for shock dissipation

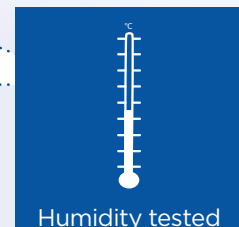


Impact protected

Durable in varying conditions

Design features

- Reduced tubing by over 37% ² meaning there is less risk of leaks and humidity absorption
- Individual seals on batteries and switches



Humidity tested



Serenity and Peace of mind

A key objective with the **Platinum Mobile** was to create a simple and easy to use interface to reduce patient anxiety. Clinical evidence has shown that stress and worry can influence the health of COPD patients ³, so to avoid comorbidity effects and make the Platinum Mobile simple to operate, we have designed an intuitive interface which provides minimal distractions.

Simple and intuitive

Smart interface

- Large, clear icons
- Sealed, easy press buttons
- Backlit LCD screen to show clear messages



Unique battery design

- Top load battery for easy access
- 2 battery compartments
- Hot swap capability for continuous use
- Integrated battery indicator



3 in 1 carry bag

- Convertible to handbag, messenger bag or backpack style
- Rubber bumper and retainer ring
- Clearly printed visual aids
- Air inlet channels



Simplicity

Clinical efficiency

The **Platinum™ Mobile** is Invacare's most clinically efficient portable oxygen concentrator. Our advanced Sensi-Pulse technology has been designed to mimic the volume delivered by continuous flow delivering only clinically beneficial oxygen at the beginning of inspiration, in turn allowing the maximum opportunity for gas exchange. Also, oxygen sensor monitoring controls oxygen purity for maximum security, resulting in the best clinical efficiency. Visual and audible indicators will occur below 87% oxygen purity.

Efficient trigger sensitivity allows patients to breathe naturally through comfortable nasal single lumen cannula (0.13 cmH₂O on Setting 2 at 20 BPM ⁴):

Setting	P1	P2	P3	P4
Average pulse volume at 20 BPM	11 ml	22 ml	33 ml	44 ml
Average pulse volume at 30 BPM	7.3 ml	14.7 ml	22 ml	29.3 ml
Minute volume (ml)	220	440	660	880
Battery duration (hours)	5h05min	3h30min	2h20min	1h45min
Battery duration (hours) Two battery pack	10h10min	7h	4h40min	3h30min

Times are approximate



Serviceability

The **Platinum Mobile** has been designed with serviceability in mind. Its modular construction makes it easy to service thanks to a reduced overall parts count and sub-component level. The design allows easy access for maintenance teams, saving on both scheduled costs and time.



Easy maintenance

Easy maintenance and service

Easy to maintain

- Integrated and easily accessible particle filter
- Easily accessible outlet filter



Easy to clean

- Integrated air intake filter screen to the carry bag
- Wipe or brush the carry bag with a mild liquid dish detergent and water.⁵
- Visual aids



1. IEC 60601-1 3rd Edition Test Standard

2. Compared to XPO2

3. Putman-Casdorph H, McCrone S. Chronic obstructive pulmonary disease, anxiety, and depression: state of the science. Heart Lung 2009;38:34-47

4. BPM (Breaths per Minute)

5. please refer to user the manual instructions Section 5.5

See owner's manual for complete operating conditions and specifications

Accessories



3 in 1 Carry Bag

Convertible and comfortable carry bag can become a stylish messenger bag or a sporty back pack.

Reference: POC1-150



Additional Battery¹

Slides into the additional battery slot to give increased operating time.

Reference: POC1-110-GB



AC Power Charger

Allows patients to charge the unit from any standard AC power supply.

Reference: POC1-130-EU

DC Car Charger

Allows patients to charge the **Platinum Mobile** from most vehicles.

Reference: POC1-140



External Charger¹

Allows patients to travel with the **Platinum™ Mobile** whilst an additional battery is charged at home.²

Reference: POC1-115-GB

Key benefits



Sound level

A sound level of <math><40\text{dBs}</math>³ gives patients confidence to go to even the quietest of places such as the cinema or library.



Lightweight

At only 2.22 kg, the **Platinum Mobile** is compact and lightweight, promoting ambulation. It has been designed to encourage mobility, travel and independence.



Highly portable

In addition to the lightweight design, the **Platinum Mobile** comes with an easy-to-clean carry bag and two shoulder straps.

Use a single strap for carrying over the shoulder or dual strap to carry as a back pack.



Enhanced battery life

The **Platinum Mobile** can operate for up to 5hrs on a single battery and up to 10hrs with the addition of a second battery.³



Bright LCD Screen

A bright, backlit, LCD screen delivers relevant information to patients and, together with the battery indicator, allows them to be confident as to the status of their oxygen supply.



FAA Compliant

The **Platinum Mobile** is FAA Compliant and can be used on commercial aircrafts, giving patients greater freedom to choose when and how they want to travel.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please refer to <http://www.invacare-eu-export.com/invacare-platinum-mobile>

Platinum™ Mobile	Total height	Total width	Total depth	Weight	AC Charger	DC Charger	FAA
	239 mm	188 mm	94 mm	2.22 kg concentrator 0.45 kg supplemental battery 0.34 kg carry bag	100-240 VAC 50-60 Hz	11-16 VDC	FAA compliant
Platinum™ Mobile	Pulse dose delivery	O ₂ purity	Environmental tolerance	Power consumption	Sound level	Battery charging time	Trigger sensitivity
	Settings 1-4 Up to 880 ml per minute	87% - 95.6%	Concentrator IP22 env.t* from 5°C to 40°C	24W at setting 2	≤ 40 db(A) at setting 2	2h20min with 1 battery 4h40min with 2 batteries	0.18 cm H ₂ O average with ≤0.18 cm H ₂ O at Setting 2 at 20 bpm

Platinum™ Mobile	Nasal cannula length
	From 1200 mm to 2100 mm for best efficiency

Product reference: POC1-100B-EU

What is in the box?

- Platinum Mobile Portable Oxygen Concentrator
- Smart Carry Bag
- Messenger Strap
- Backpack Strap
- Lithium Ion Battery Pack
- AC 110-240V Power Adapter
- DC 12V Car Charger
- 1200 mm Cannula
- User / Owners Manual

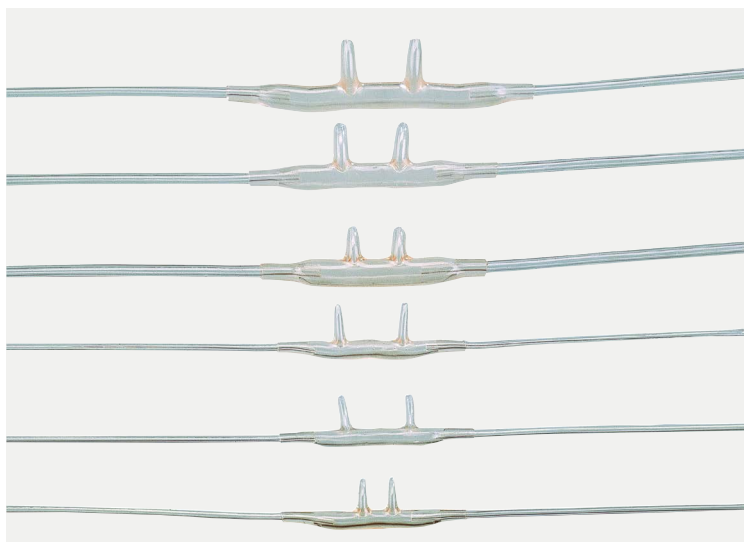


Invacare clinical evidence library

- Cuvelier A, MUIR J-F, CHAKROUN N, ET AL. Refillable oxygen cylinders may be an alternative for ambulatory oxygen therapy in COPD Chest 2002 vol 122(2): 451-456 LEWARSKI J, MIKUS G, ANDREWS G, CHATBURN R.
- A clinical comparison of portable oxygen system: continuous flow compressed gas vs. oxygen concentrator gas delivered with an oxygen conserving device; Respir care 2003 vol. 48(11); 111 TURNBULL J, MCDONNELL L, AC DAVIDSON AC.
- Patient activity levels and oxygen device preference: a randomised-controlled trial comparing Homefill® refillable cylinders with usual ambulatory device Thorax 2012; 67 (suppl 2): A 83 **Clinical evidence on portable oxygen concentrator** COUILLARD A, FORET D, BAREL P, BAJON D. Oxygen therapy by a portable concentrator with a demand valve: a randomised controlled study of its effectiveness in patients with COPD; Rev mal respir. 2010 NOV; 27(9): 1030-8.
- **Clinical evidence on transportable oxygen concentrator** MELLONI B, SAUDER P, FORET D, COUILLARD A, VEALE D. Clinical Effectiveness of SOLO2 Antadir Federation, October 2011.

Respiratory Accessories

Nasal Cannulae



Nasal Cannulae	Item
Adult Nasal Cannula 1.2m, flow rate up to 6 l/min	1498231
Adult Nasal Cannula 15.2m, High Flow	1509581
Adult Nasal Cannula 1.2m, High Flow	1524235
Adult Nasal Cannula 2.1m, High Flow	1524236
Adult Quiet Nasal Cannula 2.1m, flow rate up to 8 l/min	M3110
Adult Micro Nasal Cannula 2.1m, flow rate up to 3 l/min	M3115
Adult Micro Nasal Cannula 1.2m, flow rate up to 3 l/min	M3117
Adult Nasal Cannula 2.1m, flow rate up to 6 l/min	M3120
Pediatric Nasal Cannula 2.1m	M3121
Infant Nasal Cannula 2.1m	M3122

Oxygen Mask



Adult Oxygen mask 2.1m

Art. no.: M3210

Oxygen Tubing



Tubing extension 2.1m

Art. no.: 1513831

Tubing extension 4.5m Green

Art. no.: M4150G

Tubing extension 15.2m

Art. no.: M1522

Tubing extension 4.5m

Art. no.: M4150

Tubing extension 7.6m

Art. no.: M4250

Connectors



Universal oxygen tank connector

Art. no.: M4610



Tubing connector

Art. no.: M4650



Revolving clip-on tubing connector for delicate skin

Art. no.: M1222



Revolving male-female tubing connector

Art. no.: M1225



Condensation Collector

Art. no.: M1523



Revolving tubing connector

Art. no.: M1220



Revolving clip-on tubing connector

Art. no.: M1221



Humidifier support

Art. no.: M1521



Humidifier *Platinum*® 9

Art. no.: 1509582



Paediatric Flowmeter - 50 to 750 cc/min

Art. no.: 1514913



Oxygen Analyser

Art. no.: IRC450

Humidifier *Platinum*® S / *Perfecto*™2

Art. no.: M5120

Adapter with Tubing for Humidifier Bottle

Art. no.: 1110768

Check O₂ Plus



Oxygen Analyzer



The *Invacare Check O₂ Plus Oxygen Analyzer* is a single economical instrument that reports all the operating parameters necessary for performing oxygen concentrator checks. It is an efficient and cost-effective analyzer designed with technicians in mind. It checks oxygen concentration, flow rate and patient outlet pressure on any oxygen concentrator. What's more, it requires no routine calibration, and there's no fuel cell to replace. The *Invacare Check O₂ Plus Oxygen Analyzer* is three analyzers rolled into one.







Features

- Measures three parameters, eliminating the need for multiple instruments: oxygen purity, flow rate and patient outlet pressure
- Accurately measures oxygen purity of the *Invacare XPO2* Portable Concentrator
- Features simple two-button operation
- Two AA batteries provide over 16,000 readings
- Shuts off automatically to extend battery life
- Requires no in-field calibration
- Self-diagnostics
- Includes connecting tube and protective boot



Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see your local Invacare website.

	Weight	Quantity Per Case	Oxygen Flow	Pressure Range	O ₂ purity	Operating Temperature
Check O₂	 Weight: 185 g	 1	 0-10 l/min ± 0,2 l/min	 0,5-50 PSI ± 0,5%	 21%-95,6% ±1,5%	 15°-40°C



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General catalogue - EU-Export - 02/2019