

Invacare® | **Storm⁴**



Invacare® **Module[™]**



Simply the best fit!

The revolutionary *Invacare Storm⁴* power wheelchair has been created to satisfy even the most demanding requirements regarding configurability, adaptability and functionality. Not only is it stylish to look at and a pleasure to drive, the *Storm⁴* is easy to maintain; the unique, flexible seat configuration makes all adjustments simple and quick to undertake. Due to its clever design, the driving unit construction makes servicing the *Storm⁴* easy.



Yes, you can.®



Highly configurable

Thanks to its modular concept, the *Invacare Storm⁴* easily adapts to a diverse range of requirements. The motor type and speed can be selected according to the individual's primary requirements for either indoor or outdoor use. There are a number of seat types including the new **Modulite™** adaptable seating system and the **Easy-Adapt™** seat, which allow for a wide range of seating adaptations and support. The telescopic seat lifter provides an extra-low seat height of 400 mm for better access to tables.

Easy to deal with

The *Storm⁴* has been developed under the motto "easy to deal with". Seat and back rest widths range from 380 to 530 mm and can be adjusted with just one tool. An integrated scale marking shows the selected width. The batteries are extremely simple to remove and 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 can be coloured with attractive side applications. The shroud comes in

different shades, and all coloured fabrics can be changed easily. Matching seat covers are also available. The *Storm⁴* certainly lives up to its claim of *simply the best fit!*

Features and Options



Low seat height

Low seat to floor height on 400 mm (with seat lifter option): better access under tables or when entering /exiting vehicles.



Column lift

The elegant new column lift offers a raised height of 250 mm. Very stable and safe with minimised risk of trapped fingers.



New driving unit design

Attractive and modern design. Many shades available for shroud and front arms. Colours can be easily changed.



Powerful front arms

New design combined with long rear swing arms give a comfortable ride with consistently good traction and stability.

Features and Options



Seat tilt

Manual settable or powered tilt with max. 25 degrees for optimum comfort and posture.



ACS II electronics

Different controller modules offer a seamless economical up-and-down gradability for different needs.



Docking Station

The crash tested Dahl Docking Station allows easy and secure attachment of Invacare **Storm**⁴ to a vehicle, even as a driver.



Coloured labels

The coloured labels on the front arms give a personal aesthetic touch.



LED light system

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



Spring for suspension

A comfortable drive and safe traction are ensured even if at high speeds.



Easy battery access

Batteries slide out easily for simple servicing. Just open the rear flap gate and pull the batteries out – it could not be easier!



Easy access to electronics

Easy access to all electronics, cabling and harnesses for quick and trouble free service and maintenance.

Features and Options *Easy Adapt*[™]



Sliding backrest

This function provides comfort and minimises shearing forces as the backrest moves. The headrest and chin control will also move in line with the client's head as the backrest moves in different positions.



Easy-to-adjust seat plate

The width of the *Invacare Easy-Adapt* Seat plate can be easily adjusted from 380 mm to 530 mm without the need for extra parts. The full depth range is covered with only three sets of plates. Only one tool is required for all seat adjustments.

Easy-to-adjust back rest width

The width of the *Invacare Easy-Adapt* back rest plate can be easily adjusted from 380 to 530 mm. Just one tool is needed for all seat adjustments. Backrest and seat plate are independently adjustable.

Choice of various Invacare seat cushions

12 different dimensions are available for cushions, with a range of 3 different covers for optimum comfort and style, including *Invacare Easy-Adapt*.



Scale read on seat

Therapists can easily adjust and read the chosen measurements.

Following armrest

Following armrest on the *Easy-Adapt* Seat with skirt guard and backrest bag options. The armrest is swivelling-up for easy transfer, it follows the backrest to ensure good access to joystick and keeps an ergonomic, horizontal angle.



Different seat heights

For models without a seat lifter, 2 different seat heights (450 mm and 480 mm) are available for an optimal fit.

Prepared for third party seats and backs

The backrest construction enables easy attachment of third party backrests and customized solutions.

Features and Options *Modulite™*



Modulite™ Standard Seat

With integrated arm and legrest receivers and tension adjustable back support.



Modulite™ Flex 3 Seat

The telescopic seat frame offers complete flexibility with adjustable widths 380mm to 530mm (15" to 21"), as do the Flex3 back plates. A range of cushions and backrests that can be changed at any time ensures optimal comfort for the client.



Powered recline option

The powered recliner also consists of a high pivot point for a natural movement. It can be retro-fitted.



Ready for transport

The actuator has a quick release mechanism, so that it can easily be folded away for transporting.



Single back posts and Sliding Side Rails

Cast backpost receivers incorporate manual settings and slide onto the rail system to allow significant adjustments in the depth of the seat. The side rails also allow for individual placement of armrests and other accessories.

Technical data

| | | | | | | | |
|------------------|--------------|--------------|--------------------------------------|---------------|---------------------------------------------|----------------------------------------------------------|--------------------------|
| | | | | | | | |
| Modulite™ | 380 - 530 mm | 380 - 530 mm | 480 / 540 mm ¹ | 970 mm | -10°/0°/7,5°/15°/ 22,5°/30° ² | 250 - 340 / 290 - 380 mm | min. 174 kg ³ |
| Standard | | | | | | | |
| Easy-Adapt | 380 - 530 mm | 380 - 530 mm | 650 mm ¹ | 1060 mm | -5° to 35° | 250 - 340 / 290 - 380 mm | min. 174 kg ³ |
| Modulite™ | 380 - 530 mm | 410 - 510 mm | 480, 540, 560 mm ^{1, 11} | 970 - 1060 mm | 90 - 120° | 275 - 340 mm ¹² 245 - 310 mm ¹³ | 174 kg ³ |
| Flex 3 | | | | | | | |

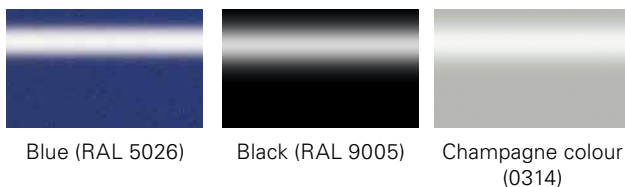
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|---------------------------------------------------------|---------------------------|------------------------|---------------------------------------------|----------------------|-------------|--------------------|
| | | | | | | |
| 400 - 650 mm ⁴ 450 / 480 mm W/O lifter | 290 - 460 mm ⁵ | 0° - 25° ¹⁰ | 630 / 670 mm ^{6, 9} (wheelbase) | 1190 mm ⁷ | 910 mm | 150 kg |
| | | | | | | |
| 73.5 Ah | 1600 mm | 60 / 100 mm | 20% (11.3°) | 300 W | 6 / 10 km/h | 36 km ⁸ |

- 1/ measured from seat plate
- 2/ manual settable
- 3/ varies with configuration
- 4/ ground to seat plate, w/o seat cushion
- 5/ measured from foot plate to seat plate
- 6/ wheelbase 630 mm
- 7/ legrest at largest angle

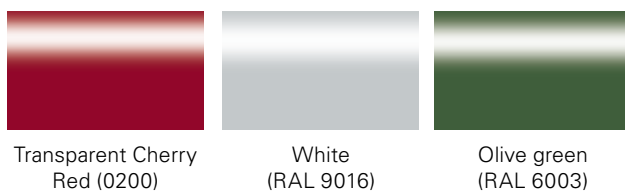
- 8/ measurement with a **Storm⁴**, 6 km/h,
according to ISO 7176
- 9/ according to drive wheel type
- 10/ powered
- 11/ depending on back support choice
- 12/ with one-piece seat plate
- 13/ with telescopic seat frame



Standard colours



Colour options



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

More detailed information, technical data, references for transport or
description of certain options can be found in the wheelchair's user manual.

