



Invacare® | **Matrix® MX2 Backrest**

Specially engineered carbon fibre providing unmatched stability for ultimate freedom and performance

matrix
SEATING SERIES

INVACARE
Yes, you can.

Designed for active individuals, 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 – either to self-propel or engage in day to day activities.

With the **MX2**, you have it all – aesthetics, support, comfort and functionality.



Lightweight carbon fibre shell

The **MX2** has been specially designed using several layers of carbon fibre to optimise flex and shock absorption. This means that the backrest will have the flexibility to accommodate the individual's movements whilst helping to keep them in a midline position; which is exactly what an active person 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 individuals 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 individual to self-propel efficiently, even with a higher back.



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 individual is in the chair
- Breathable Spacer 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 Mini Set (quick release) – both allowing for 3D adjustment in:

- Height
- Depth (76 mm with fixed hardware; 108 mm with easy set hardware) and Angle ($\pm 15^\circ$ 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 folding wheelchair frame with a backrest tube diameter of 19 mm, 22 mm and 25 mm.



Fixed mount

Constructed with a carbon fibre plate to reduce overall weight.



Easy Set (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.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please visit www.invacare.co.uk

	Width	Height	Angle adjustment	Depth adjustment	Total product weight	Cover cleaning temperature	Max. user weight	Limited warranty
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°	113kg (17 stone)	2 years

1. With Fixed Hardware
2. With Quick Release Hardware

Colour

Spacer fabric

