

SmartDrive MX2+

Paired with the control
of your choice



permobil

Energy to do more

Pushing a manual wheelchair can put stress on the upper body and lead to serious issues in the future. SmartDrive gives you freedom to do more. It moves with you and it's so lightweight, you don't even know it's there. You can spin in place, be in a wheelchair, or hop off curbs. Empower your active lifestyle.

Attaching the SmartDrive

SmartDrive attaches quickly and easily to a wide variety of manual wheelchairs with an ergonomic handle design which makes it easier to grip.

Lightweight

5.7 kgs — Lightest rear power assist in the world. Its compact size does not affect the footprint of the wheelchair.

Starting from any position

The OmniWheel design allows SmartDrive to start from any position maintaining optimal traction and maneuverability.

SwitchControl

With the push of a button SmartDrive can be engaged for a momentary burst of power or activated in latched mode for consistent power over extended distances. It also works as a shut off switch while the motor is running. When touched, the motor will disengage and the user stops by grabbing the wheels.

PushTracker App (with PushTracker E3)

The PushTracker app delivers activity statistics, track distance, pushes and coast time in order to increase coast time and decrease pushes.






Simple

SmartDrive control methods make it easier than ever to achieve fewer pushes. **With just one button, tap or gesture get the extra boost when and where you need it.**

Connected to SwitchControl and paired with PushTracker E3/E3 Basic or Apple watch.



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Specifications

Dimensions	Length: 389 mm Width: 141 mm Height: 242 mm
Product weight	5.7 kg Drive Unit
User weight	14 to 150 kg
Driving range*	Up to 19.8 km Level/No Resistance
Motor power	250 W Brushless DC
Maximum speed	6 km/h
Operating temp	-25°C to 50°C
Chair type compatibility	Rigid, Folding, Tilt-In Space, One-Arm Drive and others
Drive wheel diameter	501, 540, 559, 590 mm
Warranty	2-Year Limited Warranty
Bluetooth® LE	FCC QOQBT113 ID 5123A-BGTBLE113 IC ID
Local reimbursement	Code

*Performance measurements will vary based on user and chair characteristics, driving and battery conditions.

The SmartDrive has been tested and conforms to all applicable requirements of ANSI/RESNA Standards for Wheelchairs - Volume 1 and Volume 2 and EN 12184.

NOTE: A wheelchair's specifications provided by its manufacturer may be slightly affected by the addition of the SmartDrive.

Please refer to your owner's manual for more detailed operation and care instructions.

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