

NOW AVAILABLE FOR  
FOLDING WHEELCHAIRS

# SmartDrive

## THE NEW MX2

Powered By Max Mobility



### Power your life with the SmartDrive.

A new Power Assist Device that provides greater freedom and power to Wheelchair users.

To go - just push as per normal, the unit *remembers* your speed and maintains it until you brake as per normal to stop. A simple wrist controller senses your movements and allows you to get the best out of the SmartDrive while indoors or negotiating tricky outdoor conditions.

The range is 19 km and although it can whisk you along at over 8.8 kph, its greatest trick is its portability. The SmartDrive unit hooks onto a pivot attachment that is fixed to your Camber Bar - a wrist controller/sensor is slipped onto your wrist. It really is that simple, then your ready to go.

The unit rotates freely on its Camber Bar attachment so can accommodate wheelies and curbs with ease. Because the SmartDrive is fixed to the Camber Bar a special Camber Bar accessory can be added to allow folding wheelchairs to use the SmartDrive.



We have trialed this and users love it, quads and paras alike are amazed by its simplicity and light weight, only 6.1 kg! and that includes batteries.

- **POWERFUL** - Cruises up hills and over thick carpet.
- **INTUITIVE** - Push to go. Tap brake to stop. It's that simple.
- **SIMPLE** - Turn on and go all day without charging.
- **FLEXIBLE** - Moves with you for wheelies and curbs.
- **LIGHTWEIGHT** - So light, you won't even know it's there.



## CONVENIENT SINGLE-UNIT DESIGN

Installation is faster and easier than ever with the rechargeable battery pack built right in. Just hook the unit onto the quick mount bracket and you're all set.



## INTELLIGENT WRIST CONTROL

Smart and fashionable, the new intelligent wrist control senses your movements and knows when you're ready to stop, and when you're ready to get moving.



## COMPATIBLE WITH FOLDING CHAIRS

The optional quick-release mounting bar is a dream come true. Just pull back on the spring loaded flanges to quickly attach or remove your SmartDrive MX2.



### DRIVE UNIT

Range	19 km
Max Speed (level surface)	8.9 kph
Max Speed (6° incline)	8.5 kph
Power	250 W
Voltage	36 V
Operating Temperature	-25° C to 50° C
Total Weight	6.1 kg
Length	15.3 in (389 mm)
Width	5.7 in (141 mm)
Height	9.5 in (242 mm)
Weight	5.7 kg
Wheel Diameter	7.6 in (193 mm)
Wheel Width	2.8 in (71 mm)

*\*Range and speed may vary depending on road/path surface, incline, user weight and battery condition. Specifications are subject to change.*

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### WRISTBAND UNIT

Battery Type	Lithium Ion (Lithium-Ion Polymer)
Nominal Operating Voltage	3.7 V
Electric Charge	180 mA-h
Wireless Operating Band	2.4 GHz (2.4000 to 2.4835 GHz)
Wireless Power Transmission	0 dBm to -23 dBm

### WHEELCHAIR REQUIREMENTS

Wheelchair Frame Type	Fixed and Folding Frames
Rear Wheel Diameter	22, 24, 25 or 26 in. (501, 540, 559 or 590)
Folding Frame Attachment Dist.	8.25 in to 21 in (210 mm to 533 mm)
User Weight	14 kg to 150 kg