

Specification Sheet

Manufacturer: Max Mobility, LLC

Address: 5425 Crossings Blvd.
Antioch, TN 37013
USA

Phone : (615) 953-5350 / Toll-Free: (800) 637-2980



SmartDrive MX2+ Wheelchair Power Assist

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|---|--|
| Range (level / no resistance conditions): | 12.3 miles (19.8 km) |
| Maximum speed (level surface): | Adjustable [4 mph (6 km/h) default] |
| Maximum speed (6° incline): | Adjustable [4 mph (6 km/h) default] |
| Maximum acceleration: | Adjustable up to 2.0 ft/s ² (0.6 m/s ²) [0.7 ft/s ² (0.2 m/s ²) default] |
| Motor power: | 250 W |
| Motor voltage: | 36 V |
| Operating temperature: | -25 °C to 50 °C |
| Continuous theoretical driving range: | 14.2 miles (22.9 km) |
| Total weight: | 13.5 lbs (6.1 kg) |
| Sound level: | 60.7 dB(A) |
| Expected lifetime / service life: | 5 years |
| Contains Bluetooth® LE: | FCC ID QOQBT113 IC ID 5123A-BGTBLE113 |

NOTE: The stated values are from testing with a 331 lb. occupant. The range, speed, etc. vary depending on driving conditions.

SmartDrive Model: MX2+

| | |
|----------------------------|---|
| Overall length: | 15.3 in (389 mm) |
| Overall width: | 5.7 in (141 mm) |
| Overall height: | 9.5 in (242 mm) |
| Omni-wheel diameter: | 7.6 in (193 mm) |
| Omni-wheel width: | 2.8 in (71 mm) |
| Weight: | 12.5 lbs (5.7 kg) |
| Contained battery type: | Lithium-Ion (Lithium Iron Phosphate) |
| Nominal operating voltage: | 36 V |
| Electric charge: | 3.4 A-h |
| Firmware version(s): | Download / connect with App |

See **PushTracker User's Manual** provided for its specifications.

Wheelchair Compatibility

| | |
|------------------------------------|---|
| Wheelchair frame type: | Rigid, Folding, Tilt-In Space, One-Arm Drive and Standing |
| Drive wheel diameter: | 22, 24, 25 or 26 in (501, 540, 559 or 590 mm) |
| Folding frame attachment distance: | 8.25 to 21.0 in (210 to 533 mm) |
| User weight: | 30 to 331 lbs (14 to 150 kg) |

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*.

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

