SmartDrive with PushTracker E2

Seamless power assist experience

permobil

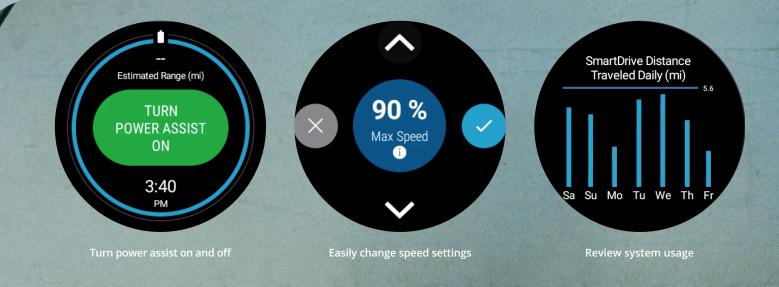Ergonomic design quickly attaches to
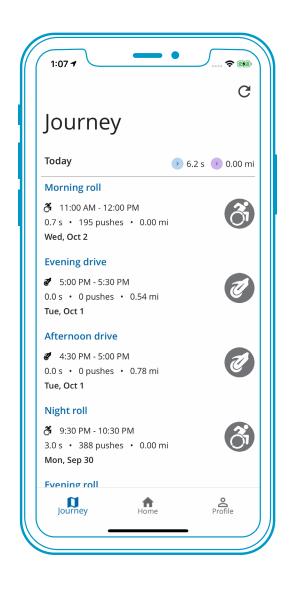a wide variety of manual wheelchairs

12.5 lbs — Lightest rear
power assist in the world

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

PushTracker E2

Developed with connectivity in mind, the PushTracker E2 has been rigorously tested and proven to be consistently reliable and extremely durable. The PushTracker E2 makes using your SmartDrive easier than ever. With gesture-activated controls and activity-tracking technology you can start your SmartDrive with a simple tap of your hand—no pushing or reaching necessary.

8x more reliable Bluetooth® connection

Estimated Range (mi)

TURN POWER ASSIST ON

3:40 PM

90 %
Max Speed

SmartDrive Distance Traveled Daily (mi)

5.6

Sa Su Mo Tu We Th Fr

Turn power assist on and off

Easily change speed settings

Review system usage

PushTracker App

SmartDrive advances daily mobility for the manual wheelchair user. The PushTracker app produces and delivers activity statistics designed to promote optimal mobility health for the manual wheelchair user. Track distance, pushes and coast time in order to increase coast time and decrease pushes.

ANDROID APP ON
Google Play

Available on the
App Store

SwitchControl

SwitchControl gives users another programmable option for controlling their SmartDrive. 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. This empowers a more diverse group of people to experience SmartDrive with increased confidence and when paired with the PushTracker E2 offers added flexibility, convenience and control options.

PushTracker E2
Touchscreen control of your
SmartDrive and settings

SwitchControl
Wired buttons with additional control
options for your SmartDrive

SmartDrive MX2 +
Powers you up hills and ramps, over
thick carpet, and long distances.

SmartDrive Specifications

Dimensions	Length:	15.3" *(389 mm)*
	Width:	5.7" *(141 mm)*
	Height:	9.5" *(242 mm)*
Product weight	12.5 lbs *(5.7 kg)* Drive Unit	
User weight	30 to 331 lbs *(14 to 150 kg)*	
Driving range*	Up to 12.3 mi *(19.8 km)*	
Motor power	250 W Brushless DC	
Maximum speed	5.5 mph *(8.8 km/h)*	
Operating temp	-13°F to 122°F *(-25°C to 50°C)*	
Chair type compatibility	Rigid, Folding, Tilt-In Space, One-Arm Drive and others	
Drive wheel diameter	22", 24", 25", 26" *(501, 540, 559, 590 mm)*	
Warranty	2-Year Limited Warranty	
Bluetooth LE	FCC ID	QOQBT113
	IC ID	5123A-BGTBLE113
HCPCS	E0986	

*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.

PushTracker E2 Specifications

Dimensions	1.85" x 2.06" x 0.5" *(46.9 x 52.2 x 12.9 mm)*
Operating system	Wear OS by Google™
Phone compatibility	Android™, iPhone™
Nominal operating voltage	3.9 V
Electric charge	415 mA-h
Wireless operating band	Bluetooth / BLE 2.4 GHz (2.402 to 2.480 GHz)
	WiFi 802.11 b/g/n 2.4 GHz (2.412 to 2.472 GHz)
	GPS / GLONASS / Beidou 1575 MHz (1.559 to 1.610 GHz)
Bluetooth LE	FCC ID 2AP42-WG12026
	IC ID 24006-WG12026
Water resistance	5 ATM (Swim-ready, up to 50 m)
Band width	0.87" *(22 mm)*
Band material	Silicone (interchangeable) - Latex-Free and completely Biocompatible
Case material	Polycarbonate
Display	AMOLED (400 x 400 pixel)

*All figures shown are for illustration purposes only and actual products may vary. Wear OS by Google, iPhone, Android, Bluetooth and Google Play are trademarks or registered trademarks of their respective owners.