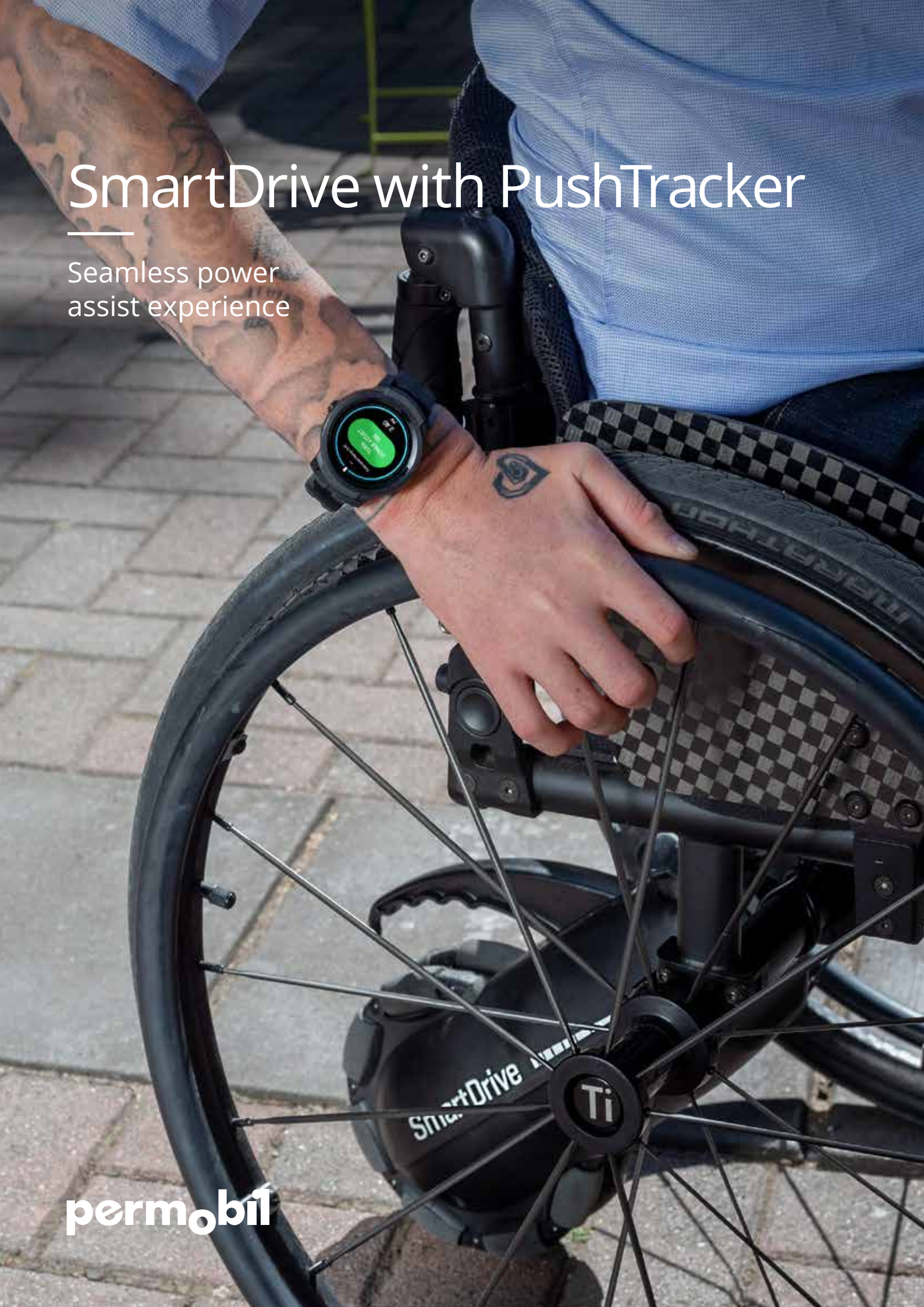


# SmartDrive with PushTracker

Seamless power  
assist experience

permobil



Ergonomic design quickly attaches  
to a wide variety of manual

5.7kg — Lightest rear  
power assist in the world

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





## On-demand power assist

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Pushing a manual wheelchair can put stress on shoulders and lead to serious issues in the future. SmartDrive offers a range of controls and activity-tracking technology to deliver a seamless power assist experience that may reduce repetitive stress.

Paired with the PushTracker E2 and SwitchControl, SmartDrive offers added flexibility, convenience and control options to empower your active lifestyle.

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There were so many times  
I said no to something  
because I didn't feel  
like I could. With the  
SmartDrive I can go all  
around the farmers  
market, go shopping,  
meet a friend for coffee,  
walk the dog and still do a  
ton of other things when I

— Julie M.  
*Permobil User*

## Choose to do

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SmartDrive empowers your active lifestyle with a simple tap or touch of a button. It conserves the energy that you would normally have to use just to get around, and helps you to save it for activities that enhance your day.



A high-angle, top-down photograph of a person with short brown hair, wearing a light blue short-sleeved shirt, seated in a black wheelchair. The person's right arm is extended towards a device mounted on the wheelchair, which is partially visible. The background is a plain, light-colored floor. The overall lighting is soft and even.

Touch screen technology makes  
the PushTracker E2 more  
accessible than ever

Quickly change all  
performance settings



8x more reliable  
Bluetooth® connection

# PushTracker E2

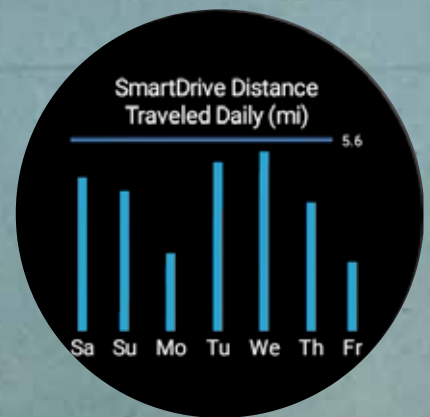
Developed with connectivity in mind, the PushTracker E2 has been rigorously tested and proven to be consistently reliable and extremely durable. The PushTracker E2 makes using your SmartDrive easier than ever. With gesture-activated controls and activity-tracking technology you can start your SmartDrive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



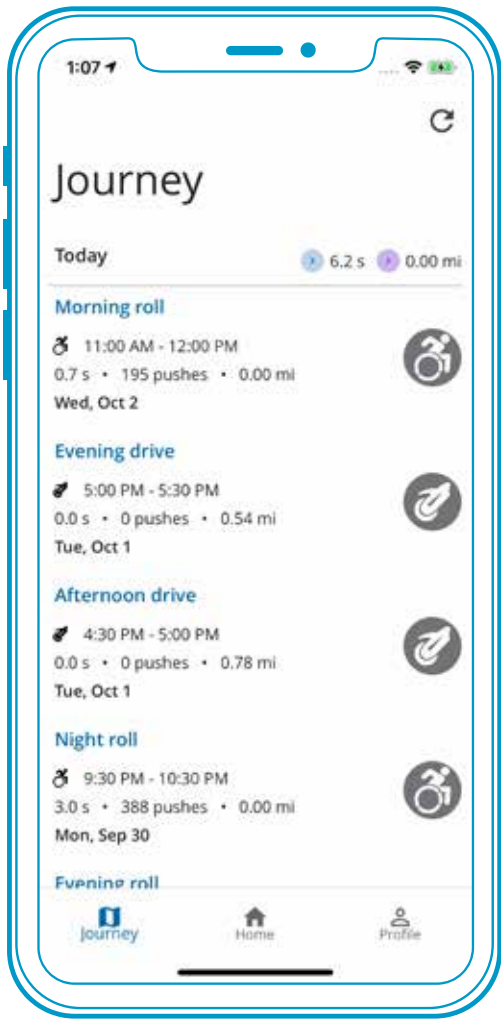
Turn power assist on and



Easily change speed



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. Track distance, pushes and coast time in order to increase coast time and decrease pushes. The app can also be used to easily update and control SmartDrive settings.







SmartDrive

## SwitchControl

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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**

Easy to read, touch screen settings control



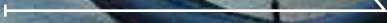
**SwitchControl**

Wired buttons with additional control options for your SmartDrive



















**SmartDrive MX2+**

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



# Power your push, your way

SmartDrive gives manual wheelchair users more control over their experience than ever before. Discover how our variety of hardware and software solutions can be combined to better support your individualised mobility goals.

	Stamina	Performance	Expert
Products available			
Best for	Caregiver, paediatric & geriatric users	Paediatric/active users (smaller, simpler wearable)	Adult/active users (advanced wearable features)
On-demand power assist			
Energy/shoulder preservation			
Easy on/off buttons			
Hand gesture activation			
Advanced Bluetooth connection			
Easy to read, touch screen settings control			



 PushTracker

 PushTracker E2

 SmartDrive

 SwitchControl



## SmartDrive Specifications

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

\*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

<b>Dimensions</b>	1.85" x 2.06" x 0.5" (46.9 x 52.2 x 12.9 mm)
<b>Operating system</b>	Wear OS by Google™
<b>Nominal operating voltage</b>	3.9 V
<b>Electric charge</b>	415 mA-h
<b>Wireless operating band</b>	Bluetooth / BLE 2.4 GHz (2.402 to 2.480 GHz) Wi-Fi 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)
<b>Bluetooth LE</b>	FCC ID 2AP42-WG12026 IC ID 24006-WG12026
<b>Water resistance</b>	5 ATM (Swim-ready, up to 50 m)
<b>Band width</b>	0.87" (22 mm)
<b>Band material</b>	Silicone (interchangeable), Latex-Free and completely Biocompatible
<b>Case material</b>	Polycarbonate
<b>Display</b>	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.

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