

Permobil

M1



permobil

Pure freedom

The M1 is a reliable and durable power wheelchair with a low seat height, three power function options, and flip-up lockable armrests. Powered by the Permobil battery system, so you can drive safely and comfortably to where you need to be.

Quality backrest options

Select from a variety of positioning options fitting a tubular backrest from a simple curved back to the more advanced Comfort Acta-Back®, Acta-Relief™ and ROHO® AGILITY® Max Contour.

More drivability

The new Permobil battery and Permobil VoltPro charger work together to provide you with up to 25% greater driving distance, optimized charging times and longer battery life.

Power recline

Power recline changes the angle of the back at the touch of a button. This redistributes pressure for increased comfort and sitting tolerance while making it easy to adopt a relaxing position.

Power tilt

The power tilt option allows tilting the seat up to 50° to promote a resting position or pressure distribution. Tilt can also be used to improve comfort, trunk stability and head control.

Power elevating leg rest option

Provides the possibility to change position easily for more comfort. It may also contribute to improved lower extremity circulation.

Comfortable reliable drivability

Smooth suspension helps to reduce vibration and a low center of gravity with mid-wheel traction means you can drive in comfort for longer. Adaptable seating accommodates postural or functional changes over time.

Compact and transportable

A compact footprint and a foldable backrest option with the EZ-fold function to save space when storing or transporting your M1.



Low seat to floor height – 410 mm,
also in combination with power tilt.



Power recline, 85-130°, redistributes pressure for
increased comfort and sitting tolerance.

M1 Specifications

Max. speed	10 km/h
Range (G34: 65Ah batteries)	40 km*
Max. user weight	136 kg
Obstacle climbing (with run up)	50 (75 mm)
Min. turning diameter	1120 mm
Pivot width	1100 mm
Suspension	Smooth
Electronics	VR2 90A (option RNET 90A)
Width incl. seat	610–790 mm
Height	970–1170 mm
Stowage length/height	670 mm/820 mm
Weight incl. batteries 65 Ah	144 kg
Seat to floor height (excl. cushion)	410 mm
Seat to floor height options (excl. cushion)	410 mm; 435 mm; 460 mm
Seat and backrest** width	360–560 mm (50 mm increments)
Seat depth	360–560 mm (25 mm increments)
Backrest height (excl. seat cushion) seat width 360 mm	455–640 mm (25 mm increments)
Backrest height (excl. seat cushion) seat width >360 mm	555–740 mm (25 mm increments)
Armrest height	180–360 mm
Distance between armrests	380–480/480–580 mm
Backrest angle adjustment (manual)	85°–110°
Seat plane adjustment – Anterior/posterior tilt	90° to 140°
Crash test ISO 7176-19 – 4-point tie -down	Yes – max. 136 kg user weight
Tested according to EN12182/EN12184	Yes

Personalise your ride

SUNBURST ORANGE

RADIANT RED

POWER PINK

GALACTIC GREEN

OCEAN BLUE

MIDNIGHT BLACK



Power recline
85 – 130°



Posterior tilt 0 – 50°



Power leg rest
80°–140° (>480 mm seat depth)
90°–150° (≤480 mm seat depth)
Manual leg rest
80°–135°



Swing away leg rest
100°–115°
manually adjustable
and removable



Optional
Acta Back
Acta Relief
ROHO Agility Max
Curved Solid Back

Low seat to floor
height 410 mm

Base width
610 mm

Max length incl. seat
990 mm

*Driving conditions and choice of battery type.

**Tubular backrest.

Measurements are approximates and subject to change without notice.

Permobil M1 is designed with emphasis on ease of use and durability.

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Reliability comes standard with proven drive unit technology also found in the Permobil M3 and Permobil F3 power series. The unique suspension geometry and linear spring design provides a more stable chassis while the vibration dampening suspension ensures a smooth ride over a variety of terrain.

