

M1

The art of simplicity.



permobil

M1

Independence, quite simply.

Not everybody needs an advanced power wheelchair to get the most out of their day. Many users require a simpler solution, but they still want a reliable, well-designed power chair with functional flexible seating, so they can travel safely and comfortably to where they need to go. Indoors or out. Enter the M1 – a mid-wheel power wheelchair with the unmistakable Permobil touch: a beautiful functional design and Scandinavian quality.

Quality

is a word strongly associated with Permobil. We believe that simplifying the design and reducing the number of parts used is a proven way to increase reliability and durability, but always with stability and safety in mind.



The M1 seat system

The M1 seat is a modern take on the traditional rehab seat, with a robust tubular frame that can accommodate a variety of seating components and a wide range of adjustment for a comfortable individual fit.

Safe and easy transfer to and from the chair is a priority and the M1 features removable, adjustable swing away legrests as well as lockable flip-up armrests.



Smooth suspension

Intuitive mid-wheel driving that gives you manoeuvrability and access, indoors and outdoors. With a clever suspension design that improves comfort and driving performance in a complete package that feels refined and balanced.



Rigid tubular backrest frame

25 mm diameter facilitates easy mounting of aftermarket supports and accessories

Armrests

Can be locked in the down position to enable independent re-positioning or flipped-up for easier transfers.

Slimline retractable joystick

for better access to tables and desks.

Swing away legrests

Removable and with angle adjustment. Footplates adjustable for dorsi/plantar flexion.

Curve® seat cushion

A high density moulded foam cushion for users who require a general use positioning cushion covered in soft 4-way stretch fabric.

Smooth suspension

provides superb comfort, stability and grip on slopes and obstacles, indoors and out.

Castor glide pivot wheels

designed to give smooth manoeuvrability at low speed and stability at high speed.





Specifications

Max. speed	8 km/h
Range (60Ah batteries)	25 km*
Max. user weight	136 kg
Obstacle climbing	75 mm
Min. turning diameter	1120 mm
Suspension	<i>Smooth</i>
Electronics VR2	90 A
Crash test ISO 7176-19 – straps / tie-down	Yes – max. 136 kg user weight
Tested according to EN12182/EN12184 CE	Yes
Length	990 mm
Base width	610 mm
Width incl. seat	610–790 mm
Height	970–1170 mm
Min. transport length	820 mm
Min. transport height	670 mm

Weight incl. batteries 60 Ah	144 kg
Weight of batteries 2 x 60 Ah	38 kg
Seat to floor height	410 mm
Seat height (fixed increments)	410; 435; 460 mm
Seat depth	360–560 mm (by 25 mm)
Seat and backrest width	360–560 mm (by 50 mm)
Backrest height (360 mm back width)	405 mm
Backrest height (410–560 mm back width)	505 mm
Backrest height adjustment	175 mm (by 25 mm)
Armrest height	180–360 mm
Distance between armrests	380–480/480–580 mm
Backrest adjustment	85°–110°
Swing away legrest (angle adjustable)	100°–115°
Centre-mounted legrest (angle adjustable)	80°–130°

*The range may be reduced if the wheelchair is used frequently on slopes, rough ground or to climb kerbs often.