

iBOT PMD – mobility without limits

The legendary iBOT is now available in its third generation. The sophisticated vehicle can be adapted even better to individual needs thanks to adjustable seat and backrest systems. The new iBOT has also been redesigned with a higher focus on style.

The iBOT PMD is still technically top class. The multi-modal personal mobility device is suitable for both every day and off-road use. The new iBOT overcomes challenges by selecting the appropriate mode: Standard, 4-Wheel, Balance, Stair or Remote. With iBOT PMD, you can explore places you previously thought impossible!

Unlimited off-road drive

The iBOT easily masters steps, slopes and rough terrain in 4-wheel mode. Grass, sand and snow are easily handled by the multifunctional electric wheelchair. In 4-Wheel mode, the iBOT PMD overcomes obstacles of more than 10 cm easily and safely without changing the seating position.

Gain height through Balance mode

In balance mode, the vehicle stands on two wheels and enables exchange at eye level. In the grocery store, goods at the top of the shelf can be reached without assistance thanks to a seat height of more than 90 cm. Enjoy also a unique driving experience in the Balance mode!

Stair climbing

The iBOT PMD makes stair climbing possible thanks to over ten years of continuous development. Stairs can be climbed independently or with a trained assistant. The motor and the rotating set of two large wheels have enough power to cope with normal stairs. Thanks to strong electric assistance, the driver easily pulls himself up or down on the handrail and thus controls the assistance system.

Individual adjustments

Thanks to various backrest systems, seat cushions, flexible armrests, headrests or the individual adjustment of the seat tilt, the vehicle adapts to everyone's needs. Seat position and height might be changed quickly using the optional shortcut control panel.



Technical data

	<i>Standard mode</i>	<i>4-wheel mode</i>	<i>Balance mode</i>
<i>Maximum speed</i>	11 km/h	8 km/h	5 km/h
<i>Drive Range (on 4 batteries)</i>	28 km	30 km	35 km
<i>Ground clearance</i>	7.1 cm	9.4 cm	24.1 cm
<i>Seat height</i>	47.5 cm	64.5 – 77.2 cm	77.5 – 90.9 cm
<i>Max obstacle height</i>	3.8 cm	12.7 cm	3.8 cm
<i>Power base turning radius</i>	71.2 cm	57.4 cm	54.9 cm
<i>Max slope</i>	10° or 18 %	12° or 21 %	8° or 14 %
<i>Power base weight</i>	80.7 kg (without seat)		
<i>Power base dimensions</i>	63.5 x 81.3 cm (including wheels)		
<i>Weight capacity</i>	min. 23 kg / max. 136 kg		
<i>Batteries</i>	Lithium-Ion		
<i>Battery capacity</i>	4 x 280 Wh (Standard) or 6 x 280 Wh (Long Range)		
<i>Charging time</i>	6 hours		
	<i>All data subject to technical changes</i>		

Features / Accessories

<i>Colour</i>	black
<i>Standard features</i>	<ul style="list-style-type: none"> ▪ Sealed power base with 4 driving wheels (4-wheel) and two casters; transportation securement points ▪ User control with joystick; removable and double-sided mounting ▪ Extension cable 2m for remote control ▪ Pelvic belt ▪ USB charger for accessories ▪ Device charger ▪ Instruction manual
<i>Options / accessories</i>	<ul style="list-style-type: none"> ▪ various options for seating systems, armrests, footrest, headrest ▪ Stair climbing assist handle ▪ Shortcut control for seat adjustments ▪ Extended range batteries ▪ EZ Lock docking system for vehicles ▪ Lighting packages ▪ Off-road tires