

The lightweight add-on drive for your wheelchair



Safe and unburdened on the road

Enjoy long drives with your family and live actively – SOLO makes you mobile and flexible. It increases your quality of life and helps you in your everyday life.

The propulsion is taken over by strong motors which are discreetly integrated in the wheels of your chair. You steer with a control unit that communicates constantly with the battery pack and the powered wheels. Thus you can see all important information on the display at all times. Due to the batteries' new lithium ion technology a huge range is now possible.

Should you wish to drive on manually, you can simply disconnect the drive in the wheels. In addition, the innovative locking system of the SOLO makes connecting the powered wheels quick and effortless. Particularly when transporting the SOLO in your vehicle you can more easily store the parts separately.



Technical data

Total weight approved	210 kg ⁽¹⁾ (person, wheelchair, SOLO)
Max. weight of the person	160 kg
Potential wheel sizes	24"
Speed forward backward	6 km/h 3 km/h
Range with one charge of the batteries	approx 35 km ⁽²⁾
Braking-/climbing capacity	up to 20% ⁽³⁾
Batteries	28,8 V / 16 Ah
Direct current motor	2x 28,8 V / 150 W
Weight of the powered wheels	9.0 kg respectively
Weight of the battery pack	4.2 kg
Weight of the bag for the batteries	0.2 kg
Weight of the control unit	0.4 kg
Weight of the interface	0.1 kg
Total weight	22.9 kg
Type classes	A, B

⁽¹⁾ Please note the maximum load stipulated by the wheelchair manufacturer.

⁽²⁾ According to ISO 7176-4, the range depends, among other things, on the weight of the transported person, the ground, the terrain, the temperature, etc.

⁽³⁾ at an approved total weight of 120 kg, the climbing and braking capacity also depends on the ground, the terrain, the temperature, etc.

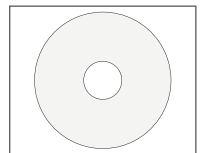
Accessories



brackets for the wheelchair



anti-tilt support



spoke protection



battery pack



voltage converter for the car



Accessories for the control unit



Attachment of a therapy table



swivel arm