



SOLO

INNOVATIVE RESILIENT FLEXIBLE





THE SOLO IN DETAIL

Total weight, approved	210 kg ⁽¹⁾ (person, wheelchair, SOLO)
Possible wheel sizes	24"
Speed	adjustable
Forward backward	6 km/h 3 km/h
Range with one charge of the batteries	up to 35 km ⁽²⁾ (up to 25 km ^{(2), (4)})
Braking-/climbing capacity	up to 20 % ⁽³⁾
Batteries	28.8 V / 16 Ah (24 V / 16 Ah ⁽⁴⁾)
Direct current motors	2 x 28.8 V / 150 W
Weight, powered wheels	9.3 kg each
Weight, battery pack	4.2 kg (9.4 kg ⁽⁴⁾)
Weight, control unit	0.5 kg
Weight, bag for battery pack	0.2 kg
Weight, interface incl. cable	0.7 kg
Total weight (incl. battery pack)	24.2 kg (29.4 kg ⁽⁴⁾)

- (1) Please note the maximum load stipulated by your wheelchair manufacturer.
- (2) According to ISO 7176-4 the range depends among other things, on the weight of the person to be transported, the surface of the ground, the topography, etc.
- (3) Up to 20 % at a person weight until 160 kg. The braking- / climbing capacity also depends on the underground, the territory, the temperature, etc.
- (4) Version with lead acid battery pack.



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CAREFREE AND SAFELY

ON THE MOVE

THE LIGHTWEIGHT WHEELCHAIR DRIVE

Discover limitless freedom during long rides and be an active part of family life - the SOLO wheel hub drive provides you with mobility and flexibility. It increases your quality of life.

Thanks to the effortless adaptation concept, the SOLO transforms your conventional manual wheelchair into a lightweight and maneuverable power wheelchair in no time at all.

With the ergonomic control unit of the SOLO, controlling your wheelchair has never been easier. All key functions, such as the on/off switch or the speed setting, can be accessed with just one hand.



**THE LIGHTWEIGHT
WHEELCHAIR DRIVE**

WITH THE SOLO

BENEFIT TO THE MAXIMUM



INNOVATIVE LOCKING SYSTEM

Innovative and space-saving and locking system for the drive wheels without bulky quick-release axles, which make loading more difficult.



POWERFUL BATTERY PACK

Our lithium-ion battery pack is characterized not only by its impressive range of up to range of up to 35 km but also by its long service life and fast charging fast charging time.



CAN BE RETROFITTED AS A PUSHING AND BRAKING AID

Our optional „SmartControl“ attendant control transforms your SOLO into a flexible pushing and braking aid in no time at all. With this innovative option, your attendant can also take over the controls.



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This brochure can also be displayed in big letters for easier readability. It is available for free download at www.aat-online.de. In addition, you will find product-specific user manuals with more technical data and further information on our homepage.



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The add-on kits of AAT coincide with the guidelines of the European Union 2006/42/EG, 2007/47/EG and 93/42/EG.

In the interest of progress we reserve the right for technical changes

AAT is certified according to DIN EN ISO 9001:2015 and DIN EN ISO 13485:2016.



Engineered in germany

