



booklet_v-max2_gb_12_2023 (1.1)

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.



AAT online



Contact agents



Social Media



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





THE V-MAX²

IN DETAIL

Total permissible weight	210 kg ⁽¹⁾ (person, wheelchair, V-MAX²)
Mounting possible	39 cm and more (smaller seat widths on request)
Possible wheel sizes	20", 24"
Speed forward backward	supported up to 6 km/h 3 km/h
Range on one battery charge	up to 13.6 km ⁽²⁾ (up to 10.5 km ^{(2), (5)})
Braking / nominal gradient for a total weight of up to 130 kg 131 kg to 210 kg	max. 20 % max. 12 % ^(3, 4)
Batteries	28.8 V / 16 Ah (2x12 V / 15 Ah ⁽⁵⁾)
Weight of drive unit incl. handles	9.3 kg
Weight of power cable / interface	0.3 kg
Weight of battery bag	0.2 kg
Weight of battery pack	4.2 kg (10.2 kg ⁽⁵⁾)
Total weight (incl. battery pack)	14.0 kg (20.0 kg ⁽⁵⁾)

- (1) Observe the maximum load according to the wheelchair manufacturer's information.
- (2) According to ISO 7176-4, the distance range depends, among other factors, on the weight of the transported person, the ground, the terrain profile, the ambient temperature, etc.
- (3) The climbing and braking ability also depend on total weight, surface, terrain profile, ambient temperature, etc.
- (4) The weight of the person on the type plate and in the technical data were calculated using an assumed wheelchair weight of 20 kg.
- (5) Model with lead gel battery pack.





V-MAX²

INTUITIVE FLEXIBLE ERGONOMIC



INTUITIVE HANDLING

PERFECTLY BALANCED

The V-MAX2 pushing and braking aid makes it easier for you to negotiate inclines and thereby extending your radius considerably. When driving downhill, the V-MAX2 brakes automatically and ensures a safe descent.

This gives you more mobility and safety. The V-MAX2 pushing and braking aid impresses with its revolutionized technology in a trendy and slim design and can be fitted to almost any wheelchair from a seat width of 38 cm.

The V-MAX² is operated via an ergonomic rocker that is intuitive and effortless to use. You can steer your wheelchair precisely by gently tilting it forwards or backwards, giving you full control at all times.



**THE FLEXIBLE PUSHING AND
BRAKING AID**

WITH THE V-MAX²

BENEFIT TO THE MAXIMUM



SIMPLE ONE-HANDED ATTACHMENT

The optimum weight distribution makes it easy to attach and detach the drive with just one hand.



FLEXIBLE „ONE-FITS-ALL“ WIDTH ADJUSTMENT

Egal ob schmaler oder breiter Rollstuhl die Breitenverstellung des V-MAX² passt sich individuell an Sie an.



SPLIT RAMPS PASSABLE

Compared to other push and braking aids, the V-MAX² can also be used effortlessly on divided ramps or ramps.