#### s-max sella

#### The Versatile Stairclimber

Power, safe, and comfortable - upstairs and downstairs

#### **s-***max* sella

#### The efficient stair climber

Stairs are a big challenge for many people if buildings are not accessible for handicapped people. But with the s-max sella stair climber this obstacle can be passed elegant and without much effort. You remain mobile no matter where you are.

The s-max sella is versatile and masters almost any kind of stairs, indoor or outdoor. Thanks to its exceptional maneuverability and integrated seat, it is particularly comfortable and suitable even for narrow spiral staircases.

For transport, the s-max sella can be easily folded or even disassembled. So it fits easily into your car and accompanies you to any destination of your choice. Experience the freedom to stay mobile anytime and

#### Advantages that convince

- Person transport with integrated seat unit
- Wheelchair transport with universal rack
- 1 device 2 transport variations



#### WITH THE S-MAX SELLA

Benefit To The Maximum



#### Comfort Step function

The combination of pleasant driving characteristics and a comfortable climbing experience on every step.

#### Automatic braking function

The automatic braking function when descending is part of our safety concept.

#### With Integrated seat unit

Thanks to its exceptional maneuverability and the integrated seat unit, the s-max sella is also suitable for narrow spiral staircases.

#### PERFORMANCE FEATURES

#### The s-max sella On Detail

The right features and reliable functionality are essential factors when searching for the right medical aid. Discover the difference and be inspired by our s-max sella.

#### **150 kg** Permissible total weight

~ **15 km** Range Per Battery Charge

8.3 kg Own Weight

#### Technical data

Technical Data	
Total weight approved (1)	172 kg
Max. weight of the person	135kg
Climbing Speed	7 - 23 Steps / Minutes
Range with one charge of the batteries on Ø person weight of 75 kg	approx. 25 Levels (equates 375 Steps)
Max. height of steps	210 mm (Standard) 225 mm (extended)
Width handle   climbing unit	519   495 mm
Depth, handle   climbing unit	890   774 mm
Height, min   max	1130   1498
Batteries	2 x 12 V / 3,3 Ah
Direct current motor	24 V / 200 W
Weight climbing unit	16.1kg
Weight handle & seat unit	16.5 kg
Weight battery pack	3.1 kg
Weight arm rests	1.3 kg
Total weight (incl. battery pack)	37.0 kg

The climbing speed as well as the range with one charge of the battery is reduced if the ComfortStep is activated. The climbing speed and the range also depends on the weight of the occipant.

#### **Unique ergonomics**

Our control unit has been specially designed to provide you with maximum comfort during the climbing process - whether climbing up or down the stairs. With ease, you can use the control unit to activate or deactivate the stair climber, adjust the speed continuously or decide whether you want to go up or down the stairs.

The control handle also features a safety chip which ensures that the stair climber is only used by authorized persons. Therefore, you can always be sure that your stair climber remains in safe hands, even if you temporarily leave it in the hallway of an apartment building, at the doctor's office or in another public location.





#### **Climbing stairs newly definied**

With the Comfort Step, the climbing dynamics of the s-max sella has been revolutionized and offers you an unrivaled comfort experience.

For you as a user, this results in an extremely pleasant and low-vibration climbing process. The Comfort Step is a serial feature of every s-max sella and works in single step mode as well as in the permanent climbing mode.



#### In service of your safety

The stair climber has an integrated LED light on the lower part of the drive unit. This function provides optimum illumination of the steps even in poor lighting conditions. This is particularly important in bigger staircases with an automatic light control system.

One of the most outstanding features of our safety concept is the automatic braking function when descending. This innovative technology prevents the stair climber from being pushed too far over the edge of the stairs. The brakes activate on every step, ensuring optimum safety every time the stair climber is used.

#### s-max sella

#### Accessories\* for your s-max sella

#### Scope of Delivery







Charger

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Lap belt

Battery pack

#### Accesories



+ 15 mm

Charging cable for vehicle

Riser height extension



with armrests

le Wideneo

Widened armrests



Climbing unit

Harness belt including lap belt



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# CERTIFICAT



DEKRA

### ISO 9001:2008

DEKRA Certification GmbH hereby certifies that the company

# AAT Alber Antriebstechnik GmbH

Ehestetter Weg 11, 72458 Albstadt, Germany

### Scope of certification:

technology market as well as service and repair Development, production and sale of products in the rehabilitation-, transport- and medical

### Certified locations:

D-72458 Albstadt, Ehestetter Weg 11 D-72458 Albstadt, Zieglerstraße 7

has established and maintains a quality management system according to the above mentioned standard. The conformity was adduced with audit report no. 51143-Z4-00.

This certificate is valid from 2016-08-16 to 2018-09-14

Certificate registration no.: 40704918/5





DEKRA Certification GmbH \* Handwerkstraße 15 \* D-70565 Stuttgart \* www.dekra-certification.de

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# EN ISO 13485:2012 + AC:2012

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This certificate is valid from 2016-08-16 to 2019-08-15

Certificate registration no.: 51143-11-01







DEKRA Certification GmbH \* Handwerkstraße 15 \* D-70565 Stuttgart \* www.dekra-certification.de

#### Seals of quality and memberships



The company AAT Alber Antriebstechnik GmbH is a member on the BVS Bundesverband des Sanitatsfachhandels e.V.



All products of the company AAT Alber Antriebstechnik GmbH has been tested successfully by the Berlin Cert at the Technical University Berlin.



The company AAT Alber Antriebstechnik GmbH herewith declares that all products are developed and produced according to the general regulations of the European guideline 2007 / 47 / EG.

#### **CargoMaster Series** the stair climber for professionals

At AAT we design intelligent technology supporting and relieving you concerning problems of transportation.

Our knowledge and skill we derive from long experience which we invest into the development of innovative power system and climbing aids.

> The company AAT Alber Antriebstechnik is certified according to **DIN EN ISO 9001:2008**

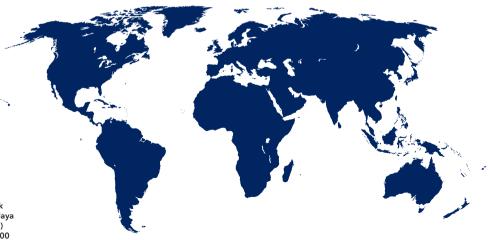
> > CargoMaster System coincides with the European Guidelines 2006/42/EG



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



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