

alber®



Alber® | **e-pilot**

Add-on scooter for manual wheelchairs



The **e-pilot** turns your wheelchair into a sporty vehicle in a matter of seconds. Just a few simple steps to attach the **e-pilot** to your wheelchair and you have a dynamic combination for everyday life. Conclusion: the **e-pilot** offers an environmentally friendly mobility alternative with maximum driving pleasure!



Maximum flexibility

Take a quick trip into the city, visit friends or just a quick run with the dog; the **e-pilot** makes it possible. Even longer distances are not an issue for you due to the large lithium-ion battery pack. When you arrive at the destination, you simply undock the **e-pilot** and use your manual wheelchair as usual.

Enjoy the freedom

The **e-pilot** offers you a new kind of mobility. The large front wheel, allows you to expand your options: A dirt road or cobblestones are no longer obstacles. Even over a curb, just not a problem. The sturdy chassis, integrated battery pack and powerful drive wheel combine to make a sporty design with sophisticated ergonomics perfectly. The large front wheel allows you master bumps and obstacles like curbs with ease.

Arrive faster

The optionally available Mobility Plus Package will get you to your destination faster, ensuring a real driving pleasure. Thanks to the combination of mobility App and smartphone you gain access to a wheelchair-friendly navigation function and a speed extension up to 20 km/h. The cruise control feature also rounds off the experience of relaxed driving on longer stretches.



e-pilot Mobility App and Mobility Plus Package

Launch the Mobility App on your smartphone and have access to a lot of information at a glance. In addition, the Mobility App contains valuable tips and tricks for everyday life with your **e-pilot**. Get more clever functions with the Mobility Plus Package:

- Speed: maximum speed up to 20 km/h
- Cruise: maintaining your selected speed
- easyNavi: navigation for wheelchair occupants
- phone: call and SMS notes on the display (only android)

Scope of delivery



Drive unit

Innovative and elegant hydroforming aluminum frame, integrated battery holder with lock, cables and wires in the frame, brake lever left and right, hydraulic, stand with patented swivelling function for easily overcoming obstacles, USB socket for charging a smartphone, basic colour black, design colour white silk matt, traffic approved lighting.



Automatic battery-charger

Electronic charging and switch-off mechanism, charging time of an empty battery approx. 4 hours.



Battery pack

Auto contacting, quick-release battery pack, range up to 50 km (depending on the ground surface, the weight of the user, temperature, wheelchair settings and terrain), weight: only 2.9 kg, battery can be charged in the installed or removed state, optionally available spare battery pack for even more range.



Display

Easy to remove and attach by twist-lock, TFT full colour display with indicator for speed, battery capacity, driving mode and tour data, language selection, traction assist and system information via menu.

Options



Colour options

Individual appearance through a wide range of design colours. Frame colour is black. Colour panels on the side frame and fork are white as standard or choose among a variety of colours.

Colour choice for colour panels:

- 4 glossy signal colours
- 6 Matt metallic colours



Klickfix® options

Mounting prepared on the frame, base holder can be retrofitted at any time, for holding different shopping bags, a vario carrier and further KLICKfix® accessories.



Supernova front light

Double light output compared to standard lighting, robust design aluminum housing, extra bright with 205 lumens.

Options



Tail light for wheelchair back tubes

Battery operated (2 x AAA), running time up to 50 hours, includes adjustable rubber band for attachment to the push handles, double-sided attachment recommended.



Rear mirror

For fixing to the handlebar left, not compatible with option throttle left, easy to fit and adjustable, foldable for space-saving parking, easy to retrofit.



Throttle handrest

Fatigue-free operation of the throttle, easy mounting via clamping bracket, easy to retrofit.



Manual rear wheels

Extra robust design especially for use with **e-pilot**, tires Marathon Plus 24 "x 1 3/8" pneumatic, puncture protection insert, stub axle 1/2" (12.7 mm), length 104 mm.

Technical data

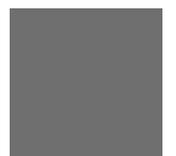
For more comprehensive pre-sales information about this product, including the product's user manual, please see your local Invacare website.

<p>Weight of the person</p> <p>alber e-pilot</p> <p>max. 100 kg</p>	<p>Permissible total weight</p> <p>max. 135 kg</p>	<p>Climbing capability</p> <p>up to 10 %</p>	<p>Braking capability</p> <p>up to 15 %</p>	<p>Drive wheel Size</p> <p>Tire 16 x 3.00</p>	<p>Motor power</p> <p>250 W / max. 650 W</p>	<p>Operating voltage</p> <p>36 V</p>
<p>Max. torque</p> <p>40 Nm</p>	<p>Speed</p> <p>0.5 - 20 km/h</p>	<p>Battery cells</p> <p>36 V, 13.8 Ah</p>	<p>Battery capacity</p> <p>496 Wh</p>	<p>Range</p> <p>up to 50 km</p>		

MADE IN GERMANY

Complies with Medical Device Directive 93/42/EEC

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