

NEW



MADE IN GERMANY 

Fastest and lightest power assist with Smartphone-connectivity

The **twion** power assist creates a new dimension of independence for the user. It opens up new living spaces and experiences.

The compact and silent hub motors with integrated lithium-ion batteries provide extra thrust in the standard version up to 6 km/h (optional up to 10 km/h).

As a result of highest demands on quality standards of used materials and weight reduction, the **twion** wheels are lightweight with 6 kg per wheel including batteries.





Independent and flexible

twion is suitable for almost every standard active wheelchair. A small lightweight bracket is simply fitted to the wheelchair frame. The quick release axle system is quite user-friendly and ensures flexible interworking of the manual wheels with the **twion** wheels. This means that the required drive type is available at all times: manual or with E-Power!

Efficient and durable

The perfect combination of an efficient and absolutely quiet direct drive electromotor with energy recovery system, including durable and lightweight lithium-ion batteries ensure a unique and dynamic driving experience with **twion**. This guarantees a range of up to 20 km, on one battery charge.

The new and innovative charging plug EasyConnex finds automatically the correct plug position by using magnetic forces. The charging socket on the wheel simultaneously acts as an ON/OFF switch.

Exclusive, simple and perfectly formed

With every detail, the **twion** design casts a spell over the beholder. High-quality processing and yet intuitive and user-friendly. Alber sets the highest quality standards for the materials used and the design.

Furthermore, Alber offers two different colours and tyre specifications, ensuring that every design wish is fulfilled.

Features



twion ready for transport

The compact and lightweight components are easy to transport.



EasyConnex Magnetic Plug

Finds automatically the correct plug position.



twion easy to remove

Quick release axle for easy disassembly.

Smartphone App



twion Mobility App and Mobility Plus Package

Smartphones have become firmly established in our modern society as communication and organisation centres.

So it's even more logical that Alber also offers its service digitally. Simply download the **twion** Mobility App at no cost from Google Play Store onto all android-capable smartphones and use the all-round service at any time. For example, if service is required the diagnostic checklist can help to localise the error in the wheels and, if necessary, set up direct contact to our Service Team.

With the optionally available Mobility Plus package, you can use even more features in the **twion** Mobility App and communicate directly with the twion wheels via the smartphone. In this way, you also receive all important driving information such as distances travelled, battery charging level or calories burned. For sportier types, the driving profile can be set to personal requirements or trips can be recorded and saved via Smartphone GPS.

Scope of delivery



Drive wheels

28 spokes, black anodized, dimensions 24" x 1", 120 kg payload, Integrated Lithium-Ion batteries, battery indication, On/Off switch, charging, Marathon Plus Evolution tyres.



Battery charger

Automatic charger with EasyConnex magnetic plug and indicator light. Automatic mains voltages adjust 100 – 240 Volt.



Bracket set for wheelchair

Fits to almost every active wheelchair. Lightweight aluminium.

Options



Colour Options

Hub cover available in pearl black and white (standard).



Push rim

Powder coated black aluminium (standard) or polished stainless steel.



Air Tyres

Three different options available: Schwalbe Ultremo, Airborne, Marathon Plus Evolution (standard).



Mobility Plus Package

Requires Android Smartphone with internet access. Includes Speed upgrade to 10 km/h, BlueDrive remote control and other functions.



Anti-tip support with jack up function

Adjustable in height, angle and length. Jack up function for easy wheel removal.

Technical data

twion	6 - 10 km/h	12 - 20 km	37V
			2 x 60 W

twion	12,0 kg
	120 kg

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