

Twion Options



With Alber, all the engineering is compactly and discreetly integrated in the wheel hub. The electric motors in the twion, which are equipped with state-of-the-art digital electronics, provide you with extra power at each propelling movement. The sensor fitted to the push rim determines exactly the right amount of support. You remain on the move to reach your destination more quickly, efficiently and with less effort. The silent direct drive ensures great agility and easy handling.

So its not only the world that remains constantly in motion – but you as well.

Drive Wheel

- 24 x 1" wheels with Schwalbe Marathon Plus Evolution tyres (with unrivalled puncture protection) as standard
- Quick-release axle, length: 123 mm, diameter: 1/2"
- Max. weight of occupant: 120 kg
- Motor, electronics and battery pack integrated in the wheel hub
- White cover
- Black outer ring
- Stainless steel button on q/r axle
- Aluminum push-rim, powder-coated black/matt
- Weight of standard model: 6.3 kg per wheel



Easyconnex Charging Plug



A new feature is the patented EasyConnex charging plug. Using magnetic force, it automatically finds the correct plug-in position.

The charging socket on the wheel doubles up as an on/off switch, providing integrated multi-functionality to perfection.

Battery



Alber has been using state-of-the-art battery technologies for many years in order to ensure long, unadulterated driving pleasure. Through the use of lithium-ion batteries, longer ranges and a greater number of charging cycles (up to 1,200) can be achieved in comparison to other battery types.

Charger

- Handy, compact charger for on the go and at home
- Weight: 450 g
- Charges both batteries at the same time with automatic charging and cut-off circuits
- Charging time approx. 4.5 hours for completely discharged batteries
- Input voltage 100 V – 240 V
- Charging temperature 0° – 40°C
- Charging status indicated by LEDs on the wheel and charger



Twion Mobility App



- Only for internet-capable smartphones running the Android operating system
- Download free of charge from the Google Playstore

Functions:

- Quickstart guide
- List of specialist dealers worldwide
- Troubleshooting with solution management
- Contact specialist dealer or Alber Service Centre directly
- Practical tips on all aspects of the twion

Enjoy additional features with the optional Mobility Plus package.

Black Cover



Black outer ring
Black button on q/r axle

Stainless Steel Push Rim



Stainless steel, brushed
Less susceptible to scratches, provides good grip
Additional weight per wheel: + 400g

Tyres: Schwalbe Airborne



24 x 1" wheels
Weight saving: -100 g per wheel
More sporty profile, less rolling resistance

Tyres: Schwalbe One



24 x 1" wheels
Weight saving: - 300 g per wheel
Extremely lightweight, minimal rolling resistance,
slight puncture protection

Mobility Plus Package



- Only for internet-capable smartphones running the Android operating system
- Comprising: Outer ring with exclusive design
- Booklet with operating instructions
- License code

Bracket

- Small, lightweight mount
- Bracket design is identical to the e-motion M15
- Torque receiver not compatible with e-motion wheels
- Wheel can be mounted in any position
- Compatible with almost all active wheelchairs and lightweight wheelchairs



Anti-tippers with swiveling and jack-up function



- Identical to e-motion and e-fix
- Removable via quick-release mechanism
- Adjustable in height and length
- With automatic swiveling function for crossing curbs and thresholds
- Jack-up function for easy removal of the wheels
- Anti-tippers must be mounted in pairs