



twion[®]
ENERGIZE YOUR WHEELCHAIR

alber[®]

Simply mobile.

MADE IN GERMANY 





PUSHING THE LIMITS.

In today's world, one thing matters more than anything: mobility. That's why we need a mode of transport that is adapted to our dynamic lifestyles: efficient, smart and fun to drive.

Innovative drive technology from Alber delivers the efficient and flexible solution for future mobility.

The new twion power assist offers new freedom and maximum independence. The electric motors equipped with leading-edge digital electronics provide you with extra power for every propelling movement. The sensor fitted to the hand rim calculates precisely the right amount of support.

The silent direct drive ensures high agility and simple handling. You are actively on the move and reach your destination quickly, efficiently and calmly.



FEEL THE SPEED.

Faster and further: The dynamic motors accelerate the wheelchair up to 6 km/h (3.7 mph), optionally 10 km/h (6.2 mph)*. So you can really get going and enjoy the ride. The efficient energy recovery system feeds energy back into the batteries during braking, providing a 10% range extension for greater freedom.

* With Mobility Plus package. Country-specific road traffic laws must be observed.

EXPERIENCE INDEPENDENCE.

Cars play a central role in our mobile world and have become indispensable companions. Sophisticated twion technology creates an ideal combination of cars or public transport with maximum flexibility. The wheels can easily be detached at the press of a button for compact loading. In the selection of materials, particular attention was focused on weight. High-tensile aluminium alloys, high-tech plastics and the latest digital motor technology have been used. The result: at 6 kg*, including battery, the wheels are a lightweight.

* Depending on the equipment version.



SMART CONNECTION.

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 App and communicate directly with the twion wheels via the smartphone. In this way, you also receive all important running information such as distances travelled, battery charging level or calories burned. For sportier types, the running profile can be set to personal requirements or trips can be recorded and saved via GPS.

The Mobility Plus package is available from your dealer.



Google play

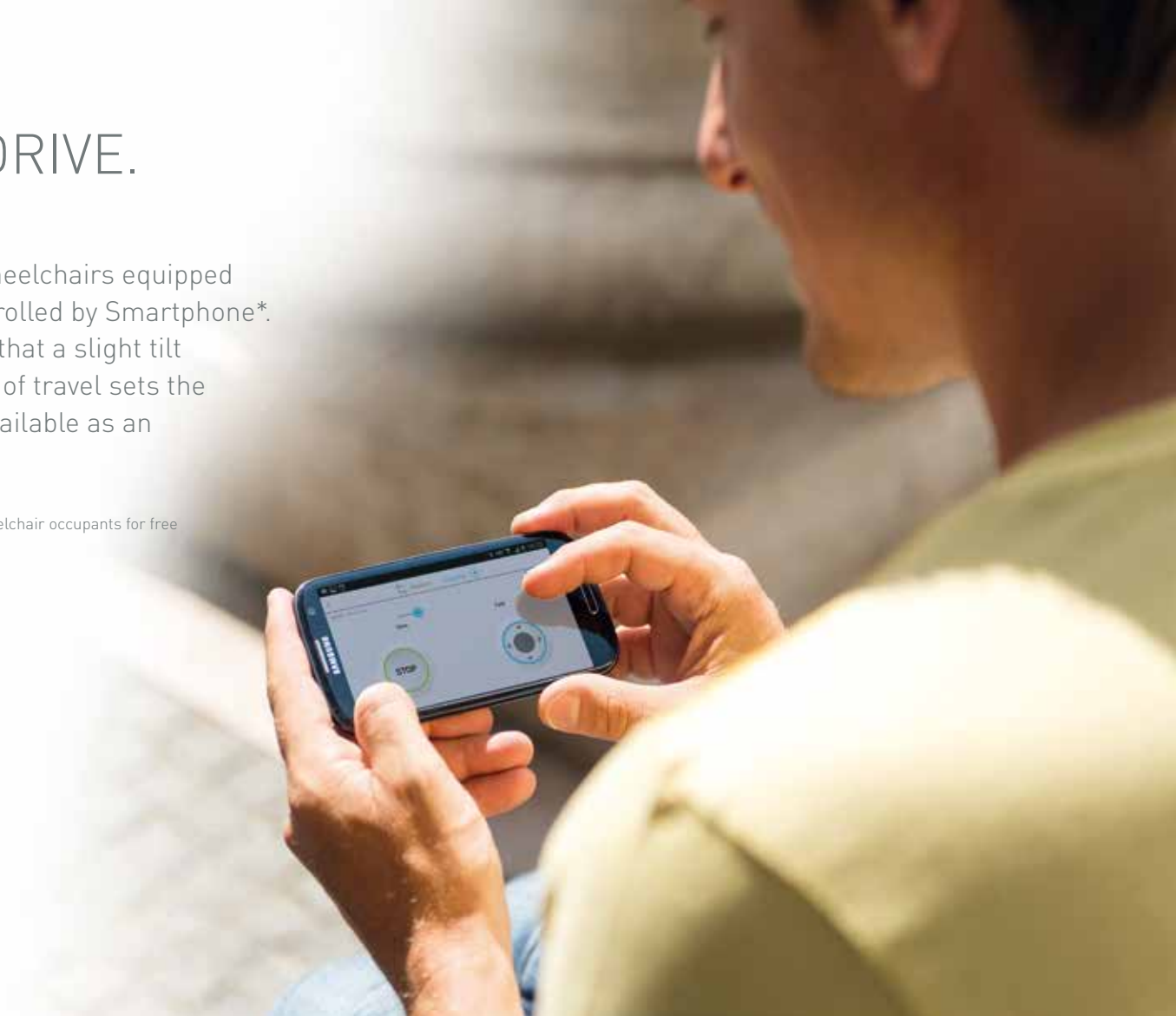
The twion APP: available from Google Play Store.



WORLD FIRST BLUEDRIVE.

The innovative BlueDrive function allows wheelchairs equipped with twin drive wheels to be remotely controlled by Smartphone*. The integrated inclination sensors ensures that a slight tilt of the Smartphone in the required direction of travel sets the wheelchair in motion. A virtual joystick is available as an alternative means of control.

* For safety reasons, the BlueDrive function may only be used without wheelchair occupants for free wheelchair positioning.



The functions of the Mobility Plus package:



For Android Smartphones



BlueDrive remote control



Driving information



Common settings



Driving configuration



Silent mode



Tour mode



Virtual Service



At a glance

Weight per wheel:	from 6.0 kg
Speed:	up to 6 km/h (3.7 mph), optionally 10 km/h (6.2 mph) with Mobility Plus Package)
Range:	12–20 km
Connectivity:	Bluetooth (Android Smartphones)
Battery technology:	maintenance-free lithium-ion cells, 36 months warranty*
Technologies:	BlueDrive, EasyConnex, energy recovery

* Optional



EXPERIENCE DESIGN.

Exclusive, simple and perfectly formed. With every detail, the twion design casts a spell over the beholder. A blend of smooth transitions and distinctive colour combinations. 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.



ELECTRIFYING.

Another completely new feature is the use of the innovative EasyConnex charging plug. Using magnetic force, it automatically finds the correct plug position. The charging socket on the wheel simultaneously acts as an ON/OFF switch, providing integrated multifunctionality to perfection.

5 LEDs indicate the state of charge of the battery. After only some 4 hours of charging, at least 80% of the capacity is again available to you.

REMAIN FLEXIBLE.

twion is suitable for almost every standard active wheelchair. This means that existing, individually adapted wheelchairs can normally continue to be used. This is made possible by a small, lightweight bracket that is simply fitted to the wheelchair frame.

The user-friendly quick release axle system ensures flexible interworking of the manual wheels and the twion wheels. This means that the required drive type is available at all times: manual or with E-Power!



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INVACARE[®] Limited
Pencoed Technology Park,
Pencoed, Bridgend CF35 5AQ
Phone +44 (0) 1656 776222
Fax: +44 (0) 1656 776220
E-mail: uk@invacare.com
www.invacare.co.uk
Sales Order E-mail:
ordersuk@invacare.com

INVACARE[®] Ireland Ltd
Unit 5
Seatown Business Campus
Seatown Road
SWORDS, County Dublin
Phone [353] 181 070 84
Fax [353] 181 070 85
Email: ireland@invacare.com
www.invacare.ie



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