alber

Simply mobile.

e-fix®

Power add-on drive

APPROVED
MEDICAL PRODUCT

Small. Light. Swift.

"Doing more together again – that's what we've been looking forward to."

Experience mobility – pure and simple.

Enjoy a new degree of mobility.

With e-fix, the electrical add-on drive for your wheelchair, you can cover longer distances quickly and easily.

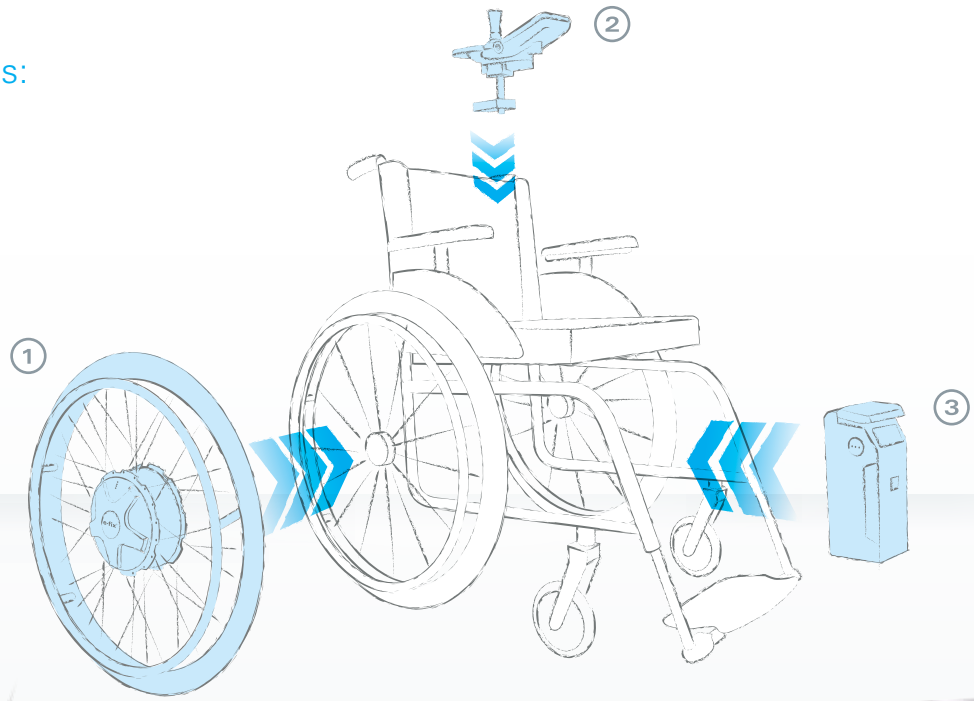
The conversion is so easy: your specialist dealer will simply swap the drive wheels and install the battery pack and control unit - all done. The motors are neatly concealed within the wheel hubs. Almost all current types of wheelchairs can be retrofitted with e-fix in this way. This means that you can continue to use a wheelchair that has been optimally adjusted to suit you.

e-fix takes you effortlessly to your destination: whether in the house, while shopping, or when travelling by car.

Stay flexible - two wheelchairs in one!

The e-fix is also very easy to push by hand if the situation requires it: just uncouple the drive wheels with a simple movement and your wheelchair can be propelled manually in the usual way – either by using the push rims or by another person pushing.

e-fix components:



1

POWERFUL – the drive wheels
Easy to fix onto the wheelchair with quick-lock release fasteners and just as easy to remove again in a moment to save space in transport.

2

ERGONOMIC – the control unit
With large and reliable battery status display, individually adjustable driving characteristics and ergonomically arranged controls.

3

SMALL AND LIGHT – the battery pack
Suspended under the seat to save space and allows a range of up to 16 km*.

* Depending on the type of wheelchair, weight of the occupant, type of terrain. With optional, high capacity battery pack, up to 22 km range.

"With e-fix, my day-to-day life is much easier."

Greater mobility.
How does that work?

Simply easy to use.

It's so easy to control your wheelchair with e-fix you can get used to it almost at once. The speed can be varied continuously from 0.6 to 6 km/h (0.37 to 3.7 mph) through a controller that is easy to operate. The lower the speed selected, the more manoeuvrable the driving behaviour. You steer and the e-fix thinks for you!

In addition, the compact control unit offers you excellent comfort. Its clear, colour display shows all the important information, such as battery capacity and speed, at a single glance. And if you so wish, you can adapt the e-fix to your personal requirements using the intuitive menu navigation. Moreover, additional smart features are included, such as integrated peripheral lighting*, which illuminates your path in the dark.

More freedom in daily life.

The two quiet yet powerful drive units make e-fix an ideal companion both outdoors and inside. Turning on the spot and manoeuvring in confined spaces, or safely and powerfully negotiating slopes** – neither are a problem for e-fix.

* country-specific road traffic legislation must be observed.

** gradients and slopes of up to 20% possible, depending on the model of e-fix and wheelchair

Light and convenient.

At only 2 kg, the battery pack of your e-fix is extremely light, and at 8 cm wide, exceptionally slimline as well. Thanks to its cleverly-designed battery mount, one hand is enough for installation and removal. Most folding wheelchairs can even be folded up with the battery in place.

Informative colour display and user-friendly control elements

Compact, light, powerful: the e-fix drive unit

Customised, like your wheelchair.

e-fix E36: powerful drive wheels with more power (optional)

Configure e-fix to your individual needs.

e-fix can be adapted to your requirements - whether gentle or sporty: The drive unit can be individually programmed. In this way, its driving characteristics can be tailored to suit you. The control unit can be attached to suit both left-handed or right-handed individuals.

With the option of heavy duty drive wheels with more power, e-fix can be used by people weighing up to 160 kg. The optional available intuitive attendant control makes the e-fix a perfect push- and brake aid for your companion. There is a comprehensive range of accessories to make life easier for you and to provide more comfort.

Powered by Li-Ion battery technology
HIGHLY DURABLE
EXCELLENT RANGE
LIGHTWEIGHT DESIGN

EASYCONNEX
CLICK & CONNECT
BY ITSELF

An exceptional product can be recognised by its clever details.

Weighing 2 kg, the small lithium-ion battery pack is especially light and easy to handle. Its long life and 24-month manufacturer's warranty offer all-round, reliable power on the go.

Thanks to the EasyConnex magnetic plug system, the control unit and battery charger are easy to connect. The automatic contacting of the battery in the innovative battery mount is especially helpful during everyday use.

Comprehensive range of accessories.

1. Intuitive attendant control: At the press of a button, the e-fix becomes a push and brake aid for your attendant.

2. Swivel arm: You can also drive up really close to tables.

3. Anti-tippers with jack-up function: This makes it even easier to remove the e-fix wheels.

4. and much more... Alber or your local dealer would be glad to give you detailed information on the wide range of accessories.

Convenient technology on the move.

So small. So good.

Low weight, no tools necessary. To load, just undo the quick-lock release fasteners and remove the e-fix components from the wheelchair. No part weighs more than 7.8 kg and everything finds space in the back of any car. Your e-fix is just as quick and easy to reassemble when at your destination.

e-fix can be relied on.

e-fix is a product of Alber, the specialist in highly portable and user-friendly mobility aids. Independent institutions have tested and positively evaluated the longevity, quality and robustness of the e-fix.

Alber products are manufactured to the highest standards and are tested independently by TUV - the German standards authority, in accordance with the latest guidelines for medical devices.

MADE IN GERMANY

Made in Germany by the market leader for add-on drive systems.

e-fix at a glance.

"Can I use e-fix on my wheelchair?"
The e-fix can be used with most models of wheelchairs. Brackets to attach the drive wheels are fastened onto the frame of the wheelchair. The manual wheels for your wheelchair can normally still be used.

"How fast does the e-fix travel?"
You can continuously vary the maximum speed of the e-fix between 0.6 and 6 km/h (0.37 to 3.7 mph). Thus you can find your optimum travelling speed in safety. The handling can be adapted in detail by your dealer to suit your individual needs.

"How many versions of e-fix are there?"
The e-fix has been designed for people up to a maximum weight of 120 kg (264 lb) The optionally available reinforced wheels with a higher rating can be used with people up to a maximum weight of 160 kg (352 lb). The standard version of the e-fix has wheels of size 22" or 24".

"Will e-fix help my attendant too?"
Yes! The holder that is available as an accessory allows the control unit to be installed on the push handles of the wheelchair. The optional intuitive attendant control makes it easier for the attendant to push the chair.

"How far can I travel on a single battery charge?"
Depending on the weight of the person, the sort of terrain, the temperature, the wheelchair settings and the surface of the ground, one charging of the battery is good for up to 16 km (10 miles). You can increase the range up to 22 km (13 miles) with the optionally available high capacitybattery pack. Alternatively, an additional spare battery is another simple solution to increase the range.

* Weights may vary depending on the wheelchair, accessories and the suitability of the person operating the device.

** gradients and slopes of up to 20 % possible, depending on the model of e-fix and wheelchair

"How steep a ramp or gradient can the e-fix cope with?"
The e-fix can manage gradients and slopes of up to 20 %, depending on the wheelchair settings, the weight of the occupant and the ground.**

"Can the e-fix also be taken into a car?"
Yes! The modular structure makes it possible. All the e-fix components can be easily removed from the wheelchair without needing any tools, and hence save space when loaded into the back of any car. Your wheelchair can still be folded up.

"How much does the e-fix weigh?"

Drive wheels	7.8 kg / 17 lb each
Battery pack	2.0 kg / 4.4 lbs
Control unit	0.6 kg / 1.3 lbs
Interface	0.7 kg / 1.5 lbs
Total weight	18.9 kg / 41 lbs

e-fix is an approved medical device. Your medical supplies dealer will happily answer any questions regarding reimbursement.

e-fix conforms to EC Directive 93/42/EC and amended EC Directive 2007/47/EC concerning medical devices.

Our claim to quality is your guarantee of safety! Certified to the latest standards set out in ISO 9001:2000 and ISO 13485:2003 for medical devices (including the respective latest amendments). The environmentally-friendly manufacture of our products is ensured by our environmental management system, certified according to ISO 14001:2004.

Weight information	**e-fix E35**	**e-fix E36**
Max. user weight:	120 kg*	160 kg*
Max. total weight:	170 kg*	210 kg*
(incl. e-fix, wheelchair, wheelchair driver)		

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alber®

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