

# PORTABLE POWER JUST GOT BETTER



## e-fix & e-fix Eco

JOYSTICK CONTROLLED POWER ADD-ON  
FOR MANUAL WHEELCHAIRS



# ADVANTAGES OF THE E-FIX & E-FIX ECO



Drive Wheel with  
Integrated Quick  
Release Wheel Hub

Innovative Control Unit  
Provides user with high  
function turning abilities.  
Easily programmable

Battery Pack  
Suspends below chair to  
serve as a discreet and  
stable source of power

- **Portable Power:** Transform your manual wheelchair into a Portable Power Chair. Maneuver in any direction easily thanks to the joystick.
- **Enhanced Mobility and Independence:** Go places you might not be able to go with a power chair (tight spaces, limited access to ramps or elevators, etc.)
- **Lightweight:** Drive wheels weigh only 17.4 lbs. each
- **Convenient:** Easily attach and detach the system from the chair without tools
- **Easier Travel:** Removal of wheels helps enable easy storage.





# ADVANTAGES OF THE E-FIX & E-FIX ECO



## Innovative Drive Wheel

- Motor, brake, gear and coupling have been integrated in the drive wheel
- Attach/detach without use of any tools
- Available in various wheel sizes: 14", 22", 24"
- Simply uncouple the e-fix wheel hub for manual operation



## Anti-Tippers with Swiveling and Jack-Up Function

- Height and length adjustable
- With automatic swiveling function for passing over curbs and thresholds
- Jack-up function takes the chair's weight off the wheels for easy removal of each drive wheel
- Great for caregivers to easily transport both the chair and e-fix system



## Innovative Control Unit

- The modern, flat design of the control unit offers simple operation and good ergonomics
- LED color display shows battery capacity, range, and more
- Speed selection – Travel at speeds from .37 to 3.7 mph.
- On/off button, horn, and spotlight



## Intuitive Attendant Control

- Allows the e-fix to be used as an aid to push the user while also providing adjustment to push and brake
- Simple ergonomic operation by the attendant
- Sensors translate the control pulse into the steering movement
- Suitable for use on uneven terrain



## Quick Release Wheel Hub

- Simply remove the e-fix wheels from the chair by pushing in the center of the wheel
- Ideal for storage during transportation without the need of a wheelchair accessible vehicle



## Compact Folding

- Drive wheels are able to remain attached to the chair when folding for quick and easy transportation

# e-fix Eco

## PORTABLE POWER JUST GOT BETTER

The e-fix eco offers many of the same features and benefits you can expect from the e-fix product line including:

- Enhanced Mobility and Independence
- Convenience
- Easy Travel
- Attendant Control



## HERE'S HOW WE MADE IT AN EVEN BETTER DESIGN

### Design:

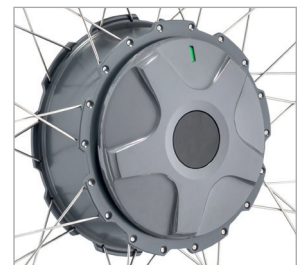
- Super quiet motor on the 22" & 24" wheels
- New flat and modern design on control unit



New discreet black battery color



New battery bag style with straps on pack helps ensure stability and strength



Modern dark gray wheel hub

### Performance:

- Free-wheeling thanks to the clutch
- Individual care through versatile programming functions built into the control unit
- Control unit is adaptable to be bracketed as the attendant control
- New joystick options provide end-users with more versatile functionality
- Energy recovery braking technology - Energy in the motor transfers back into the battery resulting in long battery life and provides the end-user recovery while pushing



**Display** - Intuitive and user-friendly color display. Can be individually programmed to meet your driving characteristics.

# DIFFERENCES BETWEEN THE E-FIX AND THE E-FIX ECO

## e-fix

- Comes in two versions. The e-fix (e35) and the e-fix HD (e36) which features a higher max user weight (from 265lbs. to 352lbs.)

## e-fix eco

- Comes in one version which features a max user weight of (265lbs.)
- Equipped with a Lead-Acid battery weighing 19.4 lbs. As opposed to the e-fix (e35 and e36) which features a Lithium-Ion battery weighing 4.4 lbs.
- Battery pack must be removed from the wheelchair to fold for transportation as opposed to the e-fix (e35 and e36) which can be folded while the battery remains attached to the wheelchair.



## TECHNICAL DATA

	e-fix (e35)	e-fix (e36)	e-fix Eco
Battery	Lithium-ion	Lithium-ion	Lead-acid
Range*	10 miles	10 miles	10 miles
Max User Weight	265 lbs.	352 lbs.	265 lbs.
Max Total Weight	375 lbs.	463 lbs.	375 lbs.
Attendant Control	Yes	Yes	Yes
Plug	Magnetic	Magnetic	Screw
Display	Color	Color	Color
Bluetooth	Yes (EU Market)	Yes (EU Market)	No
Drivewheel Sizes	22" & 24"	24"	14", 22" & 24"
Opti-box	Yes	Yes	No
Component Weights			
Drive wheels	17.4 lbs.	17.2 lbs.	17.4 lbs.
Battery pack	4.6 lbs.	4.4 lbs.	19.4 lbs.
Control unit	1.3 lbs.	1.3 lbs.	1.3 lbs.
Interface	1.8 lbs.	1.8 lbs.	1.1 lbs.
Color	White Design	White Design	Gray Design

*\*Depending on the type of wheelchair, weight of the occupant, type of terrain.  
With optional, high capacity battery pack, up to 12.4 miles range*



# Choose Your Power

Alber is proud to offer a full range of power assist devices to meet your needs



## SMOOV<sup>®</sup> one

Innovative electric drive that easily docks on and off your wheelchair for when you need power.



## e-motion<sup>®</sup>

Wheels with in-hub motor and battery, that provide the user with additional power.



## twion<sup>®</sup>

Wheels with in-hub motor and battery, that propel the chair in proportion to the user's push.



## e-fix<sup>®</sup>

Add-on drive with joystick that helps turn your manual wheelchair into a portable power wheelchair



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ALBER PRODUCTS:**  
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[smoov.com/us-en/](http://smoov.com/us-en/)

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**Yes, you can:**

