



SUNRISE
MEDICAL



Empulse.



E | F35

OUR SMALLEST AND
LIGHTEST PULL DEVICE EVER



Scan the QR code with your phone's camera to watch video.



LIGHTWEIGHT



EASY TO DOCK



POWERFUL

TIRED OF CLUNKY POWER ADD ON BIKES?

Most power add on bikes are just too bulky and heavy for everyday use - especially for quick jaunts around town, independently transferring into a car, or for use at the office.

The Empulse F35 strikes the perfect balance between size and practicality. This lightweight, ultra-portable micro-pull device is not just a looker, it's your ticket to quick and effortless powered support for your everyday mobility needs.



Our smallest and lightest pull device ever - Just 7.5kg!



Easily independently transfer into small cars for transport



Travel-friendly battery, ideal for travel by plane, car, and train



One motion docking to easily get in and get out



Boasting power and range for urban terrain, yet with its compact size it's excellent for indoors



Fits most rigid or folding wheelchairs





Scan the QR code to see how to attach the F35 to a wheelchair

AT 7.5 KG, IT'S LIGHTER TO LIFT THAN MOST WHEELCHAIRS FOR INDEPENDENT CAR TRANSFERS!

But it's not just its weight that makes the F35 so easy to transfer independently, it's the integrated design too. From cabling to the battery, everything is included in its frame tube, so there's less to lift. Tight on space? The handles also fold down flush to the frame, saving you additional space when you really need it.



ONE MOTION DOCKING

Places to go? People to see? That's why we've made docking your F35 so easy. Just pull the tube latch and the F35 releases from its sub-frame - how simple is that? The sub-frame can stay on your wheelchair all day too, so re-attaching is a breeze. Just align and push forward to lock back in. And when it's time to transfer out of your wheelchair, the sub-frame is just as easy to remove too.



Perfect for frequent stops: Disconnect the F35 from the sub-frame in seconds.



DESIGNED TO GO INDOORS

Tired of bulky powerbikes that are difficult to navigate indoors?

The F35 is your solution. Its super compact frame tube allows for a 180-degree turning arc, enabling you to turn on the spot and navigate environments that other power add-on bikes can't handle. Its 6.5" drive wheel doesn't extend the footprint of the device and with the soft acceleration setting, the F35 is the perfect companion for your everyday mobility needs in places such as shops, cafes, schools and workspaces.



TAKE ON THE CITY

Strike the perfect balance between indoor performance and street-wise driving with the F35. Looking to avoid congestion charges? Leave the car at home thanks to a range of up to 15 km. Facing walkways with challenging slopes? Its robust 250-watt motor handles gradients of 6° (even with a 110kg user weight). Keep pace with the hustle and bustle of the sidewalk with 3 speed options: 6, 10 or 15 kph. Plus, with 3 selectable speed profiles, you can quickly tap into extra power to overcome changing conditions.



Intuitive Controls: Say goodbye to complexity with our simple and easy to use controls, one button to change your speed and a proportional throttle get you where you need to go with zero fuss.

Powerful Braking System: Benefit from a dual braking system – a proportional electronic brake and reliable drum brake - and a parking brake delivering precise control and security during your travels.

Cruise Control: keeps speed steady uphill and downhill.

The USB Charging Port enables you to charge your phone so there is no need to worry about depleting your phone battery while using navigation or listening to music.

Next-Level Stability: Say goodbye to shaky rides! Thanks to a patent-pending locking mechanism, the F35 is practically glued to the frame. No shakes, no rattles – just a super firm, super stable ride.



APPROVED FOR AIR TRAVEL*

Route planned. Bags packed. Flights booked. All that's left to do is to enjoy your holiday thanks to the F35 and its IATA (International Air Transport Association) approved battery, which is safe for air travel.

* Individual airlines have different requirements relative to transport of products with Li-Ion batteries. Prior to arranging any air travel with the wheelchair, please confirm with your airline or carrier that they accept battery-powered vehicles under UN classification: UN3171. Please refer to the owners manual for further details.

TECHNICAL DATA

Weight Capacity	110 kg / 242 lbs
Max Dimension	915 mm x 584 mm x 610 mm / 36 x 22.9 x 24" (height x width x depth)
Battery Range*	up to 15 km / 9.3 mi
Max Slope	up to 11% (6°)
Weight	
incl. battery and sub-frame	from 9 kg / 19.8 lbs
transport weight	from 7.5 kg / 16.5 lbs
Front frame width	260 – 480 mm / 10.2 - 18.9" (1)
Colour	black
Adjustable Max Speed	6 kph; optional 10/15 kph 3.7 mph; optional 6.2/9.3 mph (speed can be regulated in 3 levels)
Battery	Lithium-Ion 36V 4Ah
Battery Charging Time	approx 2 hours
Wheel Size	6,5"
Motor	250 watt
Brake	Dual-brake-system (mechanical drum-brake and separate proportional electronical motor brake) and parking brake
Warranty	according to local regulations
Conformity	EN12184

(1) Frame width measured from the center of the frame tube to the center of the frame tube at mounting position.

* Range is dependent on the ground surface, the weight of the user, driving behavior, temperature and terrain according to ISO 7176-4.

ACCESSORISE



Smartphone Holder:
The smartphone holder lets you stay connected and in control while cruising.



Car Charging Adaptor:
The car charging adaptor keeps you charged up wherever your journey takes you.



Lock It Up: The lock ensures your F35 stays where you left it, giving you peace of mind wherever you park.



IMPROVING
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