

e-motion wheels

COMFORTABLE INDEPENDENCE



The concept of e-motion is ingeniously simple: While moving, sensors built into the push rims measure your drive movement and provide you with the desired motor power. This allows you to move, steer and brake your wheelchair with very little effort. With a weight of only 7.8 kg per drive wheel, e-motion is one of the lightest active add-on drives available



Yes, you can.®



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The e-motion power-assisted wheel is mounted on the wheelchair in place of the manual wheel. The batteries are integrated in the wheel hub. A sensor registers the propelling movement and activates the electric motors.

- The electric wheel hub supports the propelling movement
- Pushing and braking is performed as usual with the push rims
- Gradients and longer stretches are mastered with minimal power expenditure
- Individual driving-characteristic programming options
- Keep active: muscles and joints are relieved of stress while the body is trained
- Suitable for the majority of manual wheelchairs

Features



Drive Wheel

- 22", 24" and 25" sizes available
- Position-free push-on of the drive wheel
- Motor integrated into the wheel hub
- Quick-release device for fitting/removing the drive wheels
- e-motion widens the wheelchair by 2-4 cm depending on the model
- Various push rim and tyre options



Battery Pack

- Range 25 km according to ISO 7176-4
- Long life thanks to lithium-ion technology
- Low weight
- Removeable with quick-release device



Automatic Charger

- Automatic adaptation to any mains voltage (100-240 V)
- Removable power cable
- Electronic automatic charge and switch-off mechanism
- State of charge is indicated by the LEDs on the e-motion wheel
- Charging time approx. 6 hours

Tech Specs

Batteries	36V
Top Speed	8.5 km/h
Weight Capacity	150kg
Weight Per Wheel	7.8kg (inc battery)
Wheel Sizes	22", 24", 25"
Max Total Weight	190kg



FOR FURTHER INFORMATION:

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