



**e-motion**® ...Active drive for wheelchairs

e-motion

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# Alber E-motion

A wheelchair makes it possible to move around and promotes activity. But even with good technical coordination it is often not possible for users to move around sufficiently by them self's. Slopes, kerbs, door thresholds often present barriers.

E-motion provides active assistance when pushing a wheelchair, thus breaking down barriers,. E-motion opens up new areas of life and assists social integration.



The emotion fits most normal wheelchairs on the market. Normal wheelchair wheels are simply exchanged for E-motion driving wheels. The existing wheelchair can be continued to be used. The original wheels can often be interchanged for the emotion wheels offering both assist and non assist wheels on the one chair.

The E-motion is easily transportable just like any manual wheelchair. The chair can still be folded, the wheels batteries can be removed in seconds to lessen the weight. The Batteries are small, light and maintenance free. The batteries can easily be removed from the sitting position.

The sensitivity of the motors can be adjusted individually on each wheel. If the user is stronger in one side the E-motion can be adjusted easily to suit the person.

## Specifications

- Battery Pack: 24V, 2.4AH, NiCd, leak proof and maintenance free
- Range up to 12km with occupant weight of 100kg
- Wheel size: 24"
- Climbing and braking ability: the limits laid down by the wheelchair manufacturer must be adhered to.
- Motor Power out put: 2 X 150 watt operats at speeds of 0-6km/h
- Motor Tension 24volt
- Push Rims: Brushed Stainless Steel
- Overall Weight 24kg without wheelchair
- Battery Pack: 2kg each
- Power Assist Wheels: 10kg Each
- Many accessories are available

Available From:

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