



POWER ASSIST OPTIONS

Choose the power assist that best suits your lifestyle.

Power assist options are suitable for adults and children. They provide easy access to outdoor experiences, including use over varying distances. The use of power assist devices also help reduce stress and strain on the upper limbs associated with frequent manual wheelchair propulsion or carer strain.

Klaxon Klick

Klaxon range of hand bikes are innovative hybrid hand bike for manual wheelchairs. It has a central front wheel and handlebars which attach to the front of a manual wheelchair, transforming it into a trike.

- Innovative KLINK Linking System Klaxon® allows the KLINK hand bike to be connect and disconnect within seconds.
- The Sports model combines the benefits of physical activity with a motor that provides power to assist in pedalling.
- Universal connection hub adapts to all manual wheelchair types, including foldable wheelchairs.
- Suitable for indoor and outdoor use.

Range: 20-20 km (SLIM battery, on the flat at moderate speed).
45-50 km (PLUS battery)

Speed: Up to 15km/h

Unit Weight: 7.9kgs and above depending on preferred model.
Battery excluded.

Operation: Lithium battery
User Weight: Varies according to the model.



Todo Drive

Todo is a lighter power add-on that is packed with high tech features and functionality.

The compact main power unit mounts on the rear aspect of the wheelchair, with small motors mounting in front of each wheelchair tyre.

- Lightest power assist in the world with a total unit weight of 5kg
- Joystick unit clamps onto the front of the wheelchair frame at the preferred location.
- No wheelchair modification required. Only requires a 5mm hex key for installation.
- Todo-Drive App provides remote-control for maximum speed and joystick sensitivity. IoT sensors calibrate and control the device with a smartphone.

Range: 7km range

Total Unit Weight: 5kg

Operation: Lithium-ion rechargeable battery

User weight: 90kgs



Quickie® Xtender™

The Xtender features motorised rear wheels that increases the force you apply to the handrims by 4 x times!

- The user-friendly Xtender features include automatic wheel synchronisation, rollback prevention and downhill speed control, and quick release wheels.
- Available in 3 different modes to suit individual needs for indoor or outdoor terrain.
- Can accommodate difference in arm strength or hemiplegia.

Range: 7km range

Total Unit Weight: 5kg

Operation: Lithium-ion rechargeable battery

User weight: 90kgs



iXpress

The Quickie iXpress wheelchair is a high performing, reliable Power Add on System, designed to transform a manual wheelchair into a powered wheelchair in seconds. increasing travelling distance and propulsion efficiency.

- 30° increased driving power.
- Reduces energy expenditure by as much as 45°
- Easy customisation of speeds and sensitivity.
- Two types of programming modes for maximum propulsion and adaption to indoor or outdoor use.

Range: 15km -27km depending on type of battery.

Speed: Up to 6km/h

Unit Weight: 17.4kgs

Operation: Nickel or Lithium battery

User Weight: Up to 120kgs



Alber E-motion

The e-motion drive wheel is simply attached instead of the manual wheelchair wheel. The battery pack is integrated in the wheel hub. Two levels for indoors and outdoors. Easy adjustment of the sensor sensitivity for the left and right drive wheel.

- Increases wheelchair width by approx. 2-4 cm, depending on the model.
- Two assistance levels per driving profile
- Additional learning mode for beginners
- Rollback delay allows the safe handling of slopes and ramps.

Range: Up to 25km

Speed: Up to 8.5km/h

Operation: Lithium-i-on

Unit Weight: 7.8 kg per wheel (standard version 24")

User Weight: up to 150kg



Light Drive

Turn your manual wheelchair into a powerful, ultra-light electric wheelchair in seconds. LightDrive is a power assistance device that hooks onto the rear of any rigid or folding manual wheelchair and is controlled by a joystick.

- No wheelchair modification required.
- Suitable for most terrains (excludes some rough surfaces and very steep inclines).

Range: 14km-16km on one battery charge.

Speed: Top speed 10km/hr.

Unit Weight: Motor 9kgs

Operation: Lithium Battery (5kg)



SMOOV

A small portable power assist option with an integrated battery attached to the rear base of the wheelchair with small swivel wheel suitable for even and uneven terrain. A wireless control unit attached to the frame at an accessible location and is used to adjust speed.

Range: 20km

Speed: 6-10 km/hr

Unit Weight: 7.2kgs

Operation: Lithium Ion

User Weight: Up to 140kg



SMART Drive

The SmartDrive® is a power assist that provides the push you need whenever you need a bit of assistance. It is compatible with folding chairs and features a quick-release mounting bar. Just pull back on the spring-loaded flanges to quickly attach or remove the SmartDrive, and it can go all day without re-charging.

- PushTracker Activity Monitoring senses movements for effortlessly control.
- Tracks and displays daily activity, including push count, coast time and more.
- PushTracker SmartPhone App provides even more information and power assist individualisation.
- Helps monitor habits, reduce injury and ultimately, improve life quality

Range: 19.8kms

Speed: 6km/hr

Unit Weight: 6.1kg

Operation: Lithium Ion

User weight: 14 to 150kgs

