

MASS Product Guide 2014

All the convenience and transport ability of a manual wheelchair with the added Power of the Xtender Power Assist Package



MASS Package

included no charge features / options

Yamaha power add on package

Nickel metal hydride battery

Extra back up Nickel metal hydride battery - Free

Available on Quickie 2 and Q7

Plus standard wheelchair features

Live Without Limits™

The Quickie® Xtender™ provides power assist to a manual wheelchair, allowing users to maintain the look, control, and functionality of a manual wheelchair. The Xtender increases the distance traveled and the efficiency of propulsion without additional physical exertion.



Xtender Highlights:

- Increases the force applied to the handrims by a factor of 4, 30% increased driving power
- Includes quick-release wheels to easily change from manual to assisted propulsion - Now with incorporated motor and hub
- Easy to transport- The system is slim and reduced overall width
- Electronically synchronized wheels provide excellent response and straight propulsion
- Advanced lightweight battery technology
- Program for one arm drive
- Easy on board customisation of speeds and dual mode option also available



Xtender Benefits:

- Excellent handrim grip for users with limited hand function
- Reduces user fatigue and increases range of mobility
- Reduces energy expenditure by as much as 45%
- Allows user to cover different types of terrain with ease
- “Rollback” assistance for hill climb - maximises efficiency and reduces fatigue
- Downhill speed control ensures a smooth safe descent
- Quick release wheels allow for easy transition between manual and power assist
- Can accommodate difference in arm strength or hemiplegia with Hemi Assist version



SPECIFICATIONS	Quickie Xtender	
Available On		Quickie 2 and Q7
Torque Multiplier		1:1.4
Overall Weight		17 kg
Available Handrims		Plastic Coated Stainless Steel
Battery Capacity		7 hours
Time to Fully Charge		2.5 to 3 hours
Maximum Range		15 km
Available Tire Type		Pneumatic
Weight Capacity		120 kg
Warranty		2 years (Battery – 1 year)