

# POWER

ADD ON DEVICES



  
**QUICKIE®**

*Power assisted wheelchair support  
designed to go the distance!*



# Xtender

Convenient & portable  
back pack style  
battery pouch >>



Auto Engage Hub compatible with a wide range of Sunrise Medical  
Manual Wheelchairs/other models on application



Easy to use Mounting System



Designed to be easily portable!

SPECIFICATIONS	SINGLE MODE	BI MODE	SPORT
Available On	Quickie 2 Series, Nitrum, Xenon <sup>2</sup> , GP Series, Zippie X'Cape, Breezy BasiX, Other Models on Application	Quickie 2 Series, Nitrum, Xenon <sup>2</sup> , GP Series, Zippie X'Cape, Breezy BasiX, Other Models on Application	5R, Nitrum, Xenon <sup>2</sup> Other Models on Application
Torque Multiplier	1:1.4	1:1.4 2 Modes	1:1.4 Single or Bi Mode
Overall Weight	17 kg	17 kg	17 kgs
Hub Design	Auto Engage Hub/ Xtender Locking Pin Hub	Auto Engage Hub/ Xtender Locking Pin Hub	Auto Engage Hub
Available Handrims	Plastic Coated Stainless Steel	Plastic Coated Stainless Steel	Plastic Coated Stainless Steel
Battery Capacity	NiMH = 7hrs / Li Ion = 9hrs	NiMH = 7hrs / Li Ion = 9hrs	NiMH = 7hrs / Li Ion = 9hrs
Time to Fully Charge	NiMH = 2.5 to 3hrs Li Ion = 3 - 4.5hrs	NiMH = 2.5 to 3hrs Li Ion = 3 - 4.5 hrs	NiMH = 2.5 to 3hrs Li Ion = 3 - 4.5 hrs
Maximum Range	NiMH = 15 kms Li Ion = 27 kms	NiMH = 15 kms Li Ion = 27 kms	NiMH = 15 kms Li Ion = 27 kms
Manual Wheels Included	Yes	Yes	Yes
Available Tyre Type	Pneumatic	Pneumatic	Marathon Plus
Weight Capacity	120 kg	120 kg	120 kg
Warranty	2 years (Battery - 1 year)	2 years (Battery - 1 year)	2 years (Battery - 1 year)





## GO THE DISTANCE

Have the energy to go where you want to go!

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:

- >> Side Slope Assist : helps chair track straight.
- >> Increases the force applied to the handrims by a factor of 4.
- >> Programmable coasting distance.
- >> **30% increased driving power.** Have energy to go where you want to go!
- >> 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 with reduced overall width
- >> Automatic synchronized wheels provide ensure smooth and straight propulsion
- >> Advanced battery technology : NiMH comes standard or with Li Ion option.  
Li Ion nearly doubles the range possible

### Single Mode: - Simple Design

- >> Multiplies Propulsion x 4

### Bi Mode System: - Allows for 2 distinct programming modes

- >> For environment: indoor / outdoor
- >> For client specification: 1 arm drive. Accommodates difference in arm strength.

### Sport Model:

- >> Bi Mode Programming
- >> Auto Engage Hub for easy transport
- >> Back Pack Battery Carrier
- >> Marathon Plus tyres

### Xtender Benefits:

- >> Reduces energy expenditure by as much as **45%**
- >> Allows user to cover different types of terrain with ease
- >> **"Rollback" prevention** 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





## THE POWER YOU NEED.....

**All the convenience & transportability of a manual wheelchair combined with speed of a power chair**

The iXpress offers a high performing, reliable Power Add On System.

Whether you are going shopping, going to the movies or just hanging around with your family & friends, the iXpress will truly extend life's little pleasures.



<< Quickie Iris with Attendant Control



<< Breezy Basix with Joystick Controller

### ELECTRONICS

- >> Japanese designed and made, highly reliable electronics
- >> Selectable speeds for easy transitions between - environments
- >> Easy to use ergonomic joystick controller
- >> Full function attendant control option with innovative glide to steer function
- >> Programmable for more individual needs

### MOTORS & POWER

- >> Brush-less direct drive wheels add power to our manual wheelchairs
- >> The Powered Wheels are removable and can be replaced with standard wheels



Attendant Control



Joystick Control



Nickel or Lithium Battery



Compact Design

### SPECIFICATIONS

Drive system	Direct rear wheel drive
Available on	Quickie Iris, Q2, Q2 Lite, GP Series, Nitrum, Zippie Iris, Breezy Basix, Other Models on Application
Controller	Joystick, Attendant
Motor	24 V, 120 Wx2
Battery	Nickel Metal Hydride or Lithium
Range	16 (NiMg)-25 (Li) km per charge
Charging time	3 hrs
Attendant Control	Yes
Drive wheel size	24"
Speed	up to 6kph
Weight capacity	120 kg
Battery weight	2.9 kg
System weight	17.4 kg
iXpress Warranty	2yrs