



## ZX-1

### WHEELCHAIR POWER ATTACHMENT

The ZX1 is a revolutionary new power add-on unit that converts a rigid manual wheelchair into the coolest powerchair on the planet.

Perfect for c5-7 quads who can push a manual chair on fairly level ground but require a powerchair for complete independence in the real world. It's also a great choice for paras who want to save their shoulders or just need an occasional boost.

It's stealth, light, fast and highly maneuverable. The ZX1 will connect to many different chairs from a myriad of manufacturers with absolutely no modifications to the manual chair. It can be adjusted to fit any width chair from 15" to 20". It can be connected quickly and easily via joystick control.

Get where you need to go independently, release and park the ZX1 if you wish. Use it as an everyday powerchair or for occasions such as getting on to a soccer field to watch your kid play. The ZX1 is also great for travel and can be easily loaded into the trunk of a car.

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### SPECIFICATIONS Specifications are subject to change. August 2013

Range	8 km
Max Speed (level surface)	5.2 kph
Length	24 in (610 mm)
Width	17.5 in (445 mm)
Height	31 in (787 mm)
Ground Clearance	2 in (51 mm)
User Weight	113 kg
Total Weight (incl batteries)	39.4 kg
Operating temperature	-10° C to 40° C



ZX-1 attached to Melrose Piranha

*NOTE: The range and speed may vary depending on road/path surface, incline, user weight and battery condition.*

### DRIVE UNIT

Power	640 W
Voltage	24 V
Wheel diameter	10 in (254 mm)
Wheel width	4 in (102 mm)
Warranty for Drive unit	1 year limited
Warranty for Frame	Lifetime

### BATTERYS

Battery Type	Lead Acid
Operating Voltage	12 V
Amp Hour	15
Weight (each)	4.2 kg
Warranty for Batteries	6 months

### WHEELCHAIR REQUIREMENTS

Rear wheel diameter	24, 25 or 26 in.
Minimum seat width (rear)	15 in (381 mm)
Maximum seat width (rear)	20 in (508 mm)
Axle receiving tube diameter	1-1/4 - 2 in.
Minimum clearance (camber bar to footplate)	6 in (152 mm)

*ZX-1 clam shell clamp closes around the camber bar via the joy stick controller*



  
**Melrose**  
KIWI CONCEPT CHAIRS