

range

COLUMBIA 



by

MEGA



Burden Carriers

- *Forces of nature... the Burden Carriers are just 100% Electric and able to carry up to 1 900 kg!*
- *Ideal for your industrial or logistics site*

  www.mega-vehicles.com



Burden Carriers

Features and specifications



BC2-L-48A 48-Volt
payload 1 000 kg**

BC3-L-48A 48-Volt
payload 1 450 kg**

BC4-L-48A 48-Volt
payload 1 905 kg**

Performances

Speed, Forward - Maximum	17 mph / 27.3 km/h	11 mph / 17.7 km/h	12 mph / 19.3 km/h
Range - Maximum*	Up to 30 Miles / 48 km	Up to 25 Miles / 40 km	Up to 30 Miles / 48 km
Turning - Curb to Curb	6 172 mm		7 152 mm
Towing capacity	Up to 2 950 kg	Up to 4 500 kg	Up to 6 300 kg
Negotiable slope	> 10%		

Dimensions & Weight

Overall L x W x H	2 692 mm x 1 194 mm x 1 206 mm		3 073 mm x 1 194 mm x 1 206 mm
Wheelbase	1 295 mm		1 651 mm
Ground Clearance	114 mm		109 mm
Load Bed Height	762 mm		
Load Bed - L x W	1 930 mm x 1 143 mm		
Vehicle Weight	703 kg	771 kg	839 kg
Rated Capacity	1 000 kg**	1 450 kg**	1 905 kg**

Power Train

Motor	48 volt systems - with totally enclosed, NEMA class H temperature rated motor		
Horsepower	15.3 HP / 11.3 kW		
Batteries	Eight 6 volt, heavy duty, 220 Amp hour deep cycle		
Charger	Built in, micro-processor control, fully sealed, anti-drive away interlock, 110-240 VAC, 50 / 60 HZ		
Controller Type	400 Amp, Programmable, solid state, reduced speed reverse with diagnostic LED & calibrator interface		
Motor Braking Mode	Regenerative and pedal proportional braking with top speed limiting		
Directional Control	Dash-mounted safety directional keyswitch		
Drive Unit / Differential	Direct drive, oil bath, helical gears, 17.51:1 final drive ratio	Direct drive, oil bath, helical gears, 12.44:1 final drive ratio	Direct drive, oil bath, helical gears, 12.52:1 final drive ratio

Body

Passenger Capacity	2
Seating	Adjustable bucket seats with arm rests
Body	Welded heavy duty, 14 gauge diamond plate steel unitized body
Lighting	Dual recessed head, tail and brake lights
Instrumentation & Accy's	Battery discharge indicator, horn, reverse warning alarm, driver seat power interlock switch

Chassis

Frame	10 Gauge Steel
Steering	Automotive steering wheel to heavy duty worm and roller gear
Brakes - Service & Parking	Dual, rear hydraulic drum, hand operated parking brake
Suspension	Independent leaf springs
Bumpers - Front & Rear	Integral to chassis / frame
Tires	5.70" x 8" pneumatic

Options

Cab enclosures, Windshields, Suntops, Strobe Lights, Hitches, In Motion Beeper, Roll-out battery exchange system, Foam filled tyres

* Range will vary depending on temperature, grade, payload and driving style.

** Includes personal, cargo, options and accessories

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