

range

COLUMBIA 

by **MEGA**



Shuttle

- *Specially designed for hotels, resorts, leisure parks and airports*
- *4 or 6-person seating - 100% Electric*

  www.mega-vehicles.com



Shuttle

Features and specifications



C6E-48A 48-Volt
payload 499 kg**

Performances

Speed, Forward - Maximum	18 mph / 29 km/h
Range - Maximum*	Up to 40 Miles / 64 km*
Turning - Curb to Curb	8 534 mm

Dimensions & Weight

Overall L x W x H	3 029 mm x 1 118 mm x 1 181 mm
Wheelbase	2 261 mm
Ground Clearance	102 mm
Rated Capacity	499 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, 12.44:1 final drive ratio

Body

Passenger Capacity	4 passengers + luggage or 6 passengers
Seating	Bench style, Marine grade vinyl, parchment
Body Front / Rear	Rhino-Tuff™ polymer / composite rear body
Lighting	Headlights, Taillights, Brake Lights, Reflectors Optional
Instrumentation & Accy's	Dash mounted keyswitch, forward & reverse selector, battery discharge indicator, horn, reverse warning alarm

Chassis

Frame	High strength tubular steel frame, electrostatically powder coated
Steering	Automotive rack and pinion
Brakes - Service & Parking	Auto adjusting, dual mechanical rear drum, parking brake automatically releases
Suspension front	Center mounted independent multi-leaf spring with dual shock absorbers
Suspension rear	Dual coil springs and shock absorbers
Bumpers - Front & Rear	Front polymer bumper, rear steel bumper
Tires	5.70" x 8" pneumatic

Options

Rear facing seating, Mirror side view, Suntops, Windshields, Windshield wipers

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

** Includes personal, cargo, options and accessories

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