

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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