

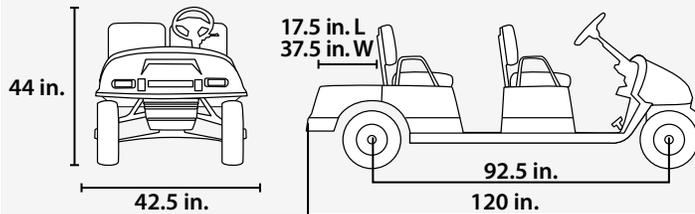
SPECIFICATIONS & FEATURES



SHUTTLE C6E



Dimensions



Step Height
15 in.

Load Bed Height
27 in.

Ground Clearance
4.25 in.

Performance

Max Speed Forward

36 Volt -15 MPH
48 Volt -18 MPH

Turning Radius

Curb to Curb - 356 in.

Range¹

36 Volt - Up to 35 miles
48 Volt - Up to 40 miles

Weight & Capacity

Vehicle Weight

36 Volt -1,724 lbs.
48 Volt -1,724 lbs.

Rated Capacity²

1,100 lbs.

Power Train

	C6E 36 Volt	C6E 48 Volt
Motor:	Totally enclosed, NEMA class H temperature rated motor	
Horsepower:	9.1 HP @ 1290 rpm	15.3 HP @1750 rpm
Batteries:	Six 6 volt, heavy duty, 232 amp hr. deep cycle	Eight 6 volt, heavy duty, 232 amp hr. deep cycle
Charger:	Built in, micro-processor control, fully sealed, anti-drive away interlock, 110-240 VAC, 50 / v60 HZ	
Controller Type:	Programmable, solid state, reduced speed reverse with diagnostic LED & calibrator interface	
Controller Rating:	300 amp	400 amp
Motor Braking Mode:	Neutral motor braking control system	Regenerative & pedal proportional braking w/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:	Four – Six with optional seating
Seating:	Bench style, Marine grade vinyl, parchment
Body:	Front – Rhino-Tuff™ polymer Rear – Composite rear body
Lighting:	Headlights, Taillights, Brake Lights, Reflectors optional
Accessories:	Dash mounted keyswitch, forward & reverse selector, battery discharge indicator, horn, reverse warning alarm

Chassis

Frame:	High strength tubular steel frame, electro-statically powder coated
Steering:	Automotive rack and pinion
Brakes Service & Parking:	Auto adjusting, dual mechanical rear drum, parking brake automatically releases
Front Suspension:	Center mounted independent multi-leaf spring with dual shock absorbers
Rear Suspension:	Dual coil springs and shock absorbers
Bumpers Front & Rear:	Front – Polymer bumper Rear – Steel bumper
Tires:	5.70" x 8", pneumatic, 6 ply rating, load range C

¹ Range will vary depending on temperature, grade, payload and driving style. | ² Includes personnel, cargo, options and accessories. All specifications are subject to change without notice.

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