


C6E Electric Shuttle | Specifications & Features

	C6E-36S	C6E-48A
	36-Volt 1100 lb ACEplus Powered	48-Volt 1100 lb ACEplus Powered
Performance		
Speed, Forward - Maximum	15 MPH	18 MPH
Range - Maximum	Up to 35 Miles ¹	Up to 40 Miles ¹
Turning - Curb to Curb	356 Inches	356 Inches
Turning - Intersecting Aisle	90 Inches	90 inches
Dimensions & Weight		
Overall L x W x H (inches)	120 x 42.5 x 44	
Wheelbase (inches)	92.5	
Ground Clearance (inches)	4.25	
Load Bed Height (inches)	27	
Load Bed - L x W (inches)	17.5 x 37.5	
Vehicle Weight (lbs)	1,724	
Rated Capacity ² (lbs)	1,100	
Power Train		
Motor	36 & 48 volt systems - with totally enclosed, NEMA class H temperature rated motor	
Horsepower	9.1 HP	15.3 HP
Batteries	Six 6 volt, heavy duty, 220 Amp hour deep cycle	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	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 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	6	
Seating	Bench style, Marine grade vinyl, parchment	
Front Body	Rhino-Tuff™ polymer	
Rear Body	Composite rear body	
Lighting	Headlights, Taillights, Brake Lights, Reflectors optional	
Instrumentation & 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	
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, 6 ply rating, load range C	
Popular Options		
	Rear facing seating, Hubcaps, Hydraulic brakes, Speed control upgrades, Hour meter, Glove / Security box doors lockable, hitches, Mounted Strobe lights, Premium seat options, Simulated wood dash, Suntops, Windshields, Windshield wipers, Standard and Premium paint colors Regenerative and accelerator pedal proportional motor braking control system	

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

2 - Includes personal, cargo, options and accessories

All specifications are subject to change without notice.

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