



BC2-S-36S
36-Volt
2200 lb
Smartdrive Powered

BC2-S-48S
48-Volt
2200 lb
Smartdrive Powered

BC2-S-48A
48-Volt
2200 lb
ACEplus Powered

Performance			
Speed, Forward - Maximum	14 Mph		17 Mph
Range - Maximum	Up to 25 Miles ¹		Up to 30 Miles ¹
Turning - Curb to Curb	354 Inches		
Turning - Intersecting Aisle	92 Inches		
Dimensions & Weight			
Overall L x W x H (inches)	106 x 47 x 47.5		
Wheelbase (inches)	51		
Ground Clearance (inches)	4.3		
Load Bed Height (inches)	30		
Load Bed - L x W (inches)	62 x 45		
Vehicle Weight (lbs)	1,500		1,650
Rated Capacity ² (lbs)	2,200		
Power Train			
Motor	36 & 48 volt systems - with totally enclosed, NEMA class H temperature rated motor		
Horsepower	9.1 HP	12.7 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	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		
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 chasis/frame		
Tires	5.70" x 8", pneumatic, 8 ply rating, load range D		
Popular Options			
	Turn Signals, Cab enclosures, Gearing choices, Steel Stake sides, Windshields, Suntops, Mirrors, Strobe Lights, Standard & Premium paint colors, Hitches, Van bodies, In Motion Beeper, Various tires, 400 or 500 amp speed controller, Roll-out battery exchange system		

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

2 - Includes personal, cargo, options and accessories

All specifications are subject to change without notice.



BC2-L-36S
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2400 lb
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48-Volt
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Load Bed - L x W (inches)	76 x 45		
Vehicle Weight (lbs)	1,650		1,800
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Motor	36 & 48 volt systems - with totally enclosed, NEMA class H temperature rated motor		
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