


## BC2-S Standard Duty Payloader | Specifications & Features

	<b>BC2-S-36S</b>	<b>BC2-S-36A</b>	<b>BC2-S-48A</b>
	36-Volt 2200 lb Smartdrive Powered	36-Volt 2200 lb ACEplus Powered	48-Volt 2200 lb ACEplus Powered
<b>Performance</b>			
Speed, Forward - Maximum	14 Mph		17 MPH
Range - Maximum	Up to 25 Miles <sup>1</sup>		Up to 30 Miles <sup>1</sup>
Turning - Curb to Curb	243 Inches		
Turning - Intersecting Aisle	72 Inches		
<b>Dimensions &amp; Weight</b>			
Overall L x W x H (inches)	106 x 47 x 47.5		
Wheelbase (inches)	51		
Ground Clearance (inches)	4.5		
Load Bed Height (inches)	30		
Load Bed - L x W (inches)	62 x 45		
Vehicle Weight (lbs)	1,430	1,550	
Rated Capacity <sup>2</sup> (lbs)	2,200		
<b>Power Train</b>			
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		
<b>Body</b>			
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 & Accessories	Battery discharge indicator, horn, reverse warning alarm, driver seat power interlock switch		
<b>Chassis</b>			
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 chassis/frame		
Tires	5.70" x 8", pneumatic, 8 ply rating, load range D		
<b>Popular Options</b>			
	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 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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## BC2-L Standard Duty Payloader | Specifications & Features

	BC2-L-36S	BC2-L-36A	BC2-L-48A
		36-Volt 2400 lb Smartdrive Powered	36-Volt 2400 lb ACEplus Powered
<b>Performance</b>			
Speed, Forward - Maximum	14 Mph		17 MPH
Range - Maximum	Up to 25 Miles <sup>1</sup>		Up to 30 Miles <sup>1</sup>
Turning - Curb to Curb	296 Inches		
Turning - Intersecting Aisle	92 Inches		
<b>Dimensions &amp; Weight</b>			
Overall L x W x H (inches)	121 x 47 x 47.5		
Wheelbase (inches)	65		
Ground Clearance (inches)	4.3		
Load Bed Height (inches)	30		
Load Bed - L x W (inches)	76 x 45		
Vehicle Weight (lbs)	1,550		1,690
Rated Capacity <sup>2</sup> (lbs)	2,400		
<b>Power Train</b>			
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		
<b>Body</b>			
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 & Accessories	Battery discharge indicator, horn, reverse warning alarm, driver seat power interlock switch		
<b>Chassis</b>			
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 chassis/frame		
Tires	5.70" x 8", pneumatic, 8 ply rating, load range D		
<b>Popular Options</b>			
	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 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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