


## BC3-S Medium Duty Payloader | Specifications & Features

|  | <b>BC3-S-36A</b>  | <b>BC3-S-48A</b>                                     |
|---|---|--|
|   | 36-Volt<br>3200 lb<br>ACEplus Powered   | 48-Volt<br>3200 lb<br>ACEplus Powered                |
| <b>Performance</b>  |   |  |
| Speed, Forward - Maximum  | 10 MPH  | 13 MPH   |
| Range - Maximum   | Up to 20 Miles <sup>1</sup>   | Up to 25 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)  | 1,450   | 1,600  |
| Rated Capacity <sup>2</sup> (lbs)   | 3,200   |  |
| <b>Power Train</b>  |   |  |
| Motor   | 36 & 48 volt systems - with totally enclosed, NEMA class H temperature rated motor  |  |
| Horsepower  | 10 HP   | 15.3 HP  |
| Batteries   | Six 6 volt, heavy duty, 220 Amp<br>hour deep cycle  | Eight 6 volt, heavy duty, 220 Amp<br>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   | 400 amp   |  |
| Motor Braking Mode  | Regenerative and pedal proportional braking with top speed limiting   |  |
| Directional Control   | Dash-mounted safety directional keyswitch   |  |
| Drive Unit / Differential   | High performance belt to automotive style differential, Drive Ratio - 17.15:1   |  |
| <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, 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

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*All specifications are subject to change without notice.*

## BC3-L Medium Duty Payloader | Specifications & Features

|  | <b>BC3-L-36A</b>  | <b>BC3-L-48A</b>                                     |
|---|---|--|
|   | 36-Volt<br>3200 lb<br>ACEplus Powered   | 48-Volt<br>3200 lb<br>ACEplus Powered                |
| <b>Performance</b>  |   |  |
| Speed, Forward - Maximum  | 10 MPH  | 13 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)  | 1,580   | 1,720  |
| Rated Capacity <sup>2</sup> (lbs)   | 3,200   |  |
| <b>Power Train</b>  |   |  |
| Motor   | 36 & 48 volt systems - with totally enclosed, NEMA class H temperature rated motor  |  |
| Horsepower  | 10 HP   | 15.3 HP  |
| Batteries   | Six 6 volt, heavy duty, 220 Amp<br>hour deep cycle  | Eight 6 volt, heavy duty, 220 Amp<br>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   | 400 amp   |  |
| Motor Braking Mode  | Regenerative and pedal proportional braking with top speed limiting   |  |
| Directional Control   | Dash-mounted safety directional keyswitch   |  |
| Drive Unit / Differential   | High performance belt to automotive style differential, Drive Ratio - 17.15:1   |  |
| <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, 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

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