



Cargo



Van



Dumpside



Tilt



Refuse

Dimensions & Weight

Length	122 inches	131 inches	131 inches	134 inches	141 inches
Width	58.5 inches	59 inches	61 inches	61 inches	58 inches
Height	71 inches - all models				
Wheelbase	92 inches - all models				
Bed Dimensions	56 inches x 61 inches	56 inches x 61 inches	56 inches x 61 inches	56 inches x 61 inches	n/a
Curb Weight	1452 pounds	1573 pounds	1562 pounds	1646 pounds	1782 pounds
Gross Vehicle Weight	2750 pounds - all models				

Performance

Maximum Top Speed	18 mph				
Maximum Range	Up to 40 miles per charge - all models*				
Turning - Curb to Curb	19 feet - all models				
Ground Clearance	7 inches				

Drive Train

Motor	48-volt separately excited, 11 kW, NEMA class H temperature rating				
Speed Control	Programmable, solid state, 400 amp, regenerative and accelerator pedal proportional motor braking control system with top speed limiting, reduced speed reverse, diagnostic LED and calibrator interface				
Battery Pack	Eight, 6 volt, 220 amp hour, 105 minute, deep cycle with single point battery watering system				
Onboard Charger	Built in, micro-processor control, fully sealed, anti-drive away interlock, 110-240 VAC, 50 / 60 HZ				
Drive System	Front wheel drive, transverse motor mounted direct to automotive differential; Drive Ratio 8.4:1				
Directional Control	Console mounted safety directional switch				

Body

Passenger Capacity	Two				
Seating	Adjustable high backed bucket				
Lighting	Dual head tail and brake lights, turn signals, emergency flashers, "lights-on" warning buzzer				
Windshield	Tinted safety glass				
Standard Accessories	Automotive style keyed ignition with steering column lock, dash mounted integral direction/high-low speed switch, battery discharge indicator, reverse warning alarm, horn, three speed windshield wiper, interior rear view mirror, exterior side view mirrors, three point retractable seat belts, 48V DC to 12V DC converter, automotive instrument dash panel with speedometer, odometer, turn signal/flasher indicators, high beam headlight indicator, emergency brake applied indicator light, low brake fluid warning light and maintenance alert indicator light				

Chassis

Frame	High strength, corrosion resistant aluminum box frame chassis				
Tires & Wheels	145/70 R13 DOT rated radial tires				
Brakes	Four wheel hydraulic brakes, front disc/rear drum, hand operated parking brake				
Steering	Automotive rack and pinion				
Front Suspension	McPherson strut/coil				
Rear Suspension	Independent, coil over shock				
Front Bumper	Integrated				
Rear Bumper	Optional tubular steel bumper available				

Popular Options

Doors - Lockable automotive style with driver and passenger side view mirrors and full opening roll down safety glass tinted windows, Right/hand drive, 500 AMP speed controller, Four color packages, Heater/defroster, Dome light, Sun-visors, Hour-meter, Spare tire and wheel with jack, Wheel covers, Strobe light, Windshield washer.

* Range will vary depending on temperature, grade and driving style.
All specifications are subject to change without notice.



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Wheelbase	92 inches - all models				
Bed Dimensions	56 inches x 61 inches	56 inches x 61 inches	56 inches x 61 inches	56 inches x 61 inches	n/a
Curb Weight	1452 pounds	1573 pounds	1562 pounds	1646 pounds	1782 pounds
Gross Vehicle Weight	2620 pounds - all models				
Performance					
Maximum Top Speed	25 mph				
Maximum Range	Up to 40 Miles per charge - all models*				
Turning - Curb to Curb	19 feet - all models				
Ground Clearance	7 inches				
Drive Train					
Motor	48-volt separately excited, 11 kW, NEMA class H temperature rating				
Speed Control	Programmable, solid state, 400 AMP, regenerative and accelerator pedal proportional motor braking control system with top speed limiting, reduced speed reverse, diagnostic LED and calibrator interface				
Battery Pack	Eight, 6 volt, 220 amp hour, 105 minute, deep cycle with single point battery watering system				
Onboard Charger	Built in, micro-processor control, fully sealed, anti-drive away interlock, 110-240 VAC, 50 / 60 HZ				
Drive System	Front wheel drive, transverse motor mounted direct to automotive differential; Drive Ratio 8.4:1				
Directional Control	Console mounted safety directional switch				
Body					
Passenger Capacity	Two				
Seating	Adjustable high backed bucket				
Lighting	Dual head tail and brake lights, turn signals, emergency flashers, "lights-on" warning buzzer				
Windshield	Tinted safety glass				
Standard Accessories	Automotive lockable doors with driver and passenger side view mirrors and full opening roll down safety glass tinted windows, license plate light, reverse lights, adjustable bucket seats, automotive style keyed ignition with steering column lock, dash mounted integral direction/high-low speed switch, battery discharge indicator, reverse warning alarm, horn, three speed windshield wiper, interior rear view mirror, exterior side view mirrors, three point retractable seat belts, 48V DC to 12V DC converter, single point battery watering system, automotive instrument dash panel with speedometer, odometer, turn signal/flasher indicators, high beam headlight indicator, emergency brake applied indicator light, low brake fluid warning lights and maintenance alert indicator light.				
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Steering	Automotive rack and pinion				
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Rear Suspension	Independent, coil over shock				
Front Bumper	Integrated				
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Popular Options					
	Right/hand drive, 500 AMP speed controller, Four color packages, Heater/defroster, Dome light, Sun-visors, Hour-meter, Spare tire and wheel with jack, Wheel covers, Strobe light, Windshield washer.				
Compliance					
	LSV's/NEV's meet NHTSA CFR Title 49 - 571.500 - Low Speed Vehicle regulations. <i>Check with City, State and Local Authorities for additional requirements that may apply where this vehicle will be operated.</i>				

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