

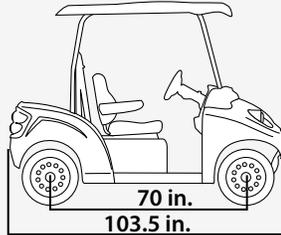
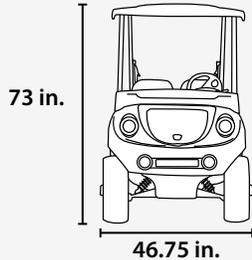
# SPECIFICATIONS & FEATURES



## EAGLE LSV



### Dimensions



Step Height  
12.5 in.

Load Bed Height  
29 in.

Ground Clearance  
9 in.

### Performance

#### Max Speed Forward

25 MPH

#### Turning Radius

Curb to Curb - 245 in.

#### Range<sup>1</sup>

Up to 40 miles

### Weight & Capacity

#### Gross Vehicle Weight

2,100 lbs.

#### Rated Capacity<sup>2</sup>

650 lbs.

### Power Train

#### P5-L 48 Volt

Motor:	Electric, 48 volt system with enclosed, NEMA class H temperature rated separately excited motor
Horsepower:	17.3 HP @ 1750 rpm
Batteries:	Eight 6 volt 232 amp hour, 122 minute batteries
Charger:	Built-in, smart-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:	Fingertip directional control selection
Drive Unit/Differential:	Direct drive, oil bath, helical gears, 10.35:1 final drive ratio

### Body

Passenger Capacity:	Two
Seating:	Adjustable bucket seats
Body:	Rhino Tuff™ molded polymer, Bag well thermoformed automotive plastic
Lighting:	Dual headlights, dual taillights, dual brake lights, reflectors, turn signals
Accessories:	Front storage compartment, 3-point seat belts, Column integrated controls, Uniquely keyed ignition

### Chassis

Frame:	High strength square tubular steel frame, electro-statically dip coated
Steering:	Automotive rack and pinion
Brakes Service & Parking:	Auto adjusting, dual mechanical rear drum, parking brake automatically releases
Front Suspension:	Double A-arm, Independent coil spring over shock absorbers
Rear Suspension:	Dual independent multi-leaf springs
Tires:	215/50 R13 DOT rated tires on steel wheels

<sup>1</sup> Range will vary depending on temperature, grade, payload and driving style. | <sup>2</sup> Includes personnel, cargo, options and accessories.  
All specifications are subject to change without notice.

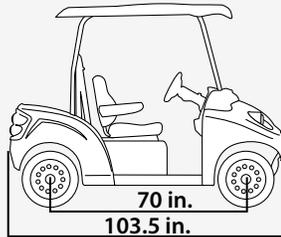
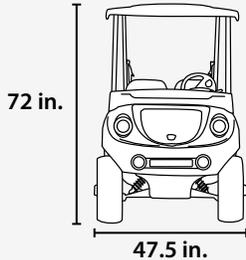
# SPECIFICATIONS & FEATURES



## EAGLE



### Dimensions



Step Height  
11.5 in.

Load Bed Height  
29 in.

Ground Clearance  
7.5 in.

### Performance

#### Max Speed Forward

19.9 MPH

#### Turning Radius

Curb to Curb - 245 in.

#### Range<sup>1</sup>

Up to 40 miles

### Weight & Capacity

#### Gross Vehicle Weight

2,100 lbs.

#### Rated Capacity<sup>2</sup>

750 lbs.

### Power Train

#### P5-P 48 Volt

Motor:	Electric, 48 volt system with enclosed, NEMA class H temperature rated separately excited motor
Horsepower:	15.3 HP @ 1750 rpm
Batteries:	Eight 6 volt 232 amp hour, 122 minute batteries
Charger:	Built-in, smart-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:	Fingertip directional control selection
Drive Unit/Differential:	Direct drive, oil bath, helical gears, 10.35:1 final drive ratio

### Body

Passenger Capacity:	Two
Seating:	Adjustable bucket seats
Body:	Rhino Tuff™ molded polymer, Bag well thermoformed automotive plastic
Lighting:	Dual headlights, dual taillights, dual brake lights, reflectors, turn signals
Accessories:	Front storage compartment, Column integrated controls, Uniquely keyed ignition

### Chassis

Frame:	High strength square tubular steel frame, electro-statically dip coated
Steering:	Automotive rack and pinion
Brakes Service & Parking:	Auto adjusting, dual mechanical rear drum, parking brake automatically releases
Front Suspension:	Double A-arm, Independent coil spring over shock absorbers
Rear Suspension:	Dual independent multi-leaf springs
Tires:	215/60 - 8 turf tires mounted on white steel wheels

<sup>1</sup> Range will vary depending on temperature, grade, payload and driving style. | <sup>2</sup> Includes personnel, cargo, options and accessories. All specifications are subject to change without notice.