

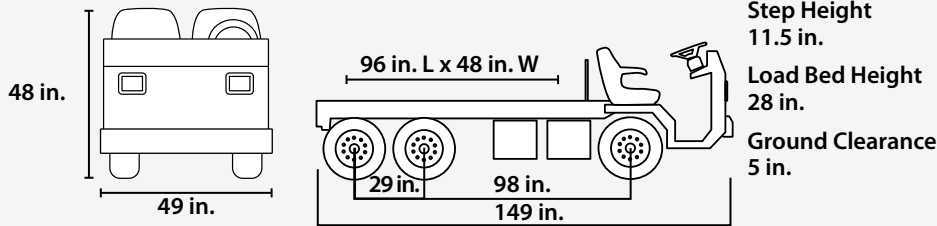
SPECIFICATIONS & FEATURES



MULTI VEHICLE PLATFORM MVP



Dimensions



Step Height
11.5 in.
Load Bed Height
28 in.
Ground Clearance
5 in.

Performance

Max Speed Forward

15 MPH

Turning Radius

Curb to Curb - 368 in.

Range¹

Up to 30 miles

Weight & Capacity

Vehicle Weight	Rated Capacity ²	Towing Capacity
2,300 lbs	5,000 lbs.	6,000 lbs.

Power Train

MV1-L- BBAA 48 Volt

Motor:	Totally enclosed, NEMA class H temperature rated motor
Horsepower:	Dual 16.8 HP
Batteries:	Sixteen, 6 volt, 232 amp hour, 122 minute
Charger:	Built in, micro-processor control, fully sealed, anti-drive away interlock, 110-240 VAC, 50 / v60 HZ
Controller Type:	Programmable, solid state, reduced speed reverse with diagnostic LED & calibrator interface
Controller Rating:	500 amp
Motor Braking Mode:	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; drive ratio 16.77:1

Body

Passenger Capacity:	Two
Seating:	Adjustable bucket seats with arm rests
Body:	14 gauge structural steel smooth plate front body panels
Lighting:	Dual recessed head, Tail and brake lights
Accessories:	In motion beeper, Forward and reverse, Hour meter, Driver seat power interlock switch, Horn, Single point battery watering system, Steel bulkhead, Battery discharge indicator, 48 V DC to 12V DC converter, Composite deck board with High Density Polyethylene overlay

Chassis

Frame:	Structural steel channel rail style chassis
Steering:	Hydraulic pump and piston - manually operated
Brakes Service & Parking:	Hydraulic brakes , front disc/rear drum, Hand operated parking brake
Suspension:	Semi-independent with leaf springs
Bumpers Front & Rear:	10 gauge steel chassis mounted
Tires:	145/R12 radial pneumatic tires 21"x5.5"x12"

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

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1115 Commercial Ave. Reedsburg, WI 53959 | P: 800.222.4653 | P: 608.524.8888 | F: 608.524.8380 | www.parcars.com

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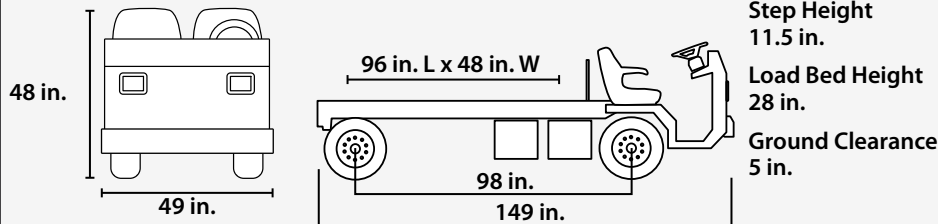
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Range¹

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Weight & Capacity

Vehicle Weight	Rated Capacity ²	Towing Capacity
2,150 lbs	2,700 lbs.	3,500 lbs.

Power Train

MV1-L- BBXA 48 Volt

Motor:	48-Volt, separately excited, NEMA class H temperature rated
Horsepower:	19.5 HP
Batteries:	Sixteen, 6 volt, 232 amp hour, 122 minute
Charger:	Built in, micro-processor control, fully sealed, anti-drive away interlock, 110-240 VAC, 50 / v60 HZ
Controller Type:	Programmable, solid state, reduced speed reverse with diagnostic LED & calibrator interface
Controller Rating:	500 amp
Motor Braking Mode:	Regenerative and pedal proportional braking with top speed limiting
Directional Control:	Dash-mounted safety directional keyswitch
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Body

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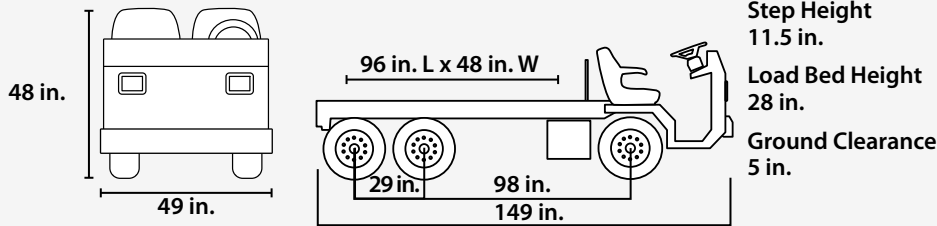
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Weight & Capacity

Vehicle Weight	Rated Capacity ²	Towing Capacity
1,780 lbs	6,000 lbs.	6,000 lbs.

Power Train

MV1-L- BXAA 48 Volt

Motor:	Totally enclosed, NEMA class H temperature rated motor
Horsepower:	Dual 16.8 HP
Batteries:	Eight, 6 volt, 232 amp hour, 122 minute
Charger:	Built in, micro-processor control, fully sealed, anti-drive away interlock, 110-240 VAC, 50 / v60 HZ
Controller Type:	Programmable, solid state, reduced speed reverse with diagnostic LED & calibrator interface
Controller Rating:	500 amp
Motor Braking Mode:	Regenerative and pedal proportional braking with top speed limiting
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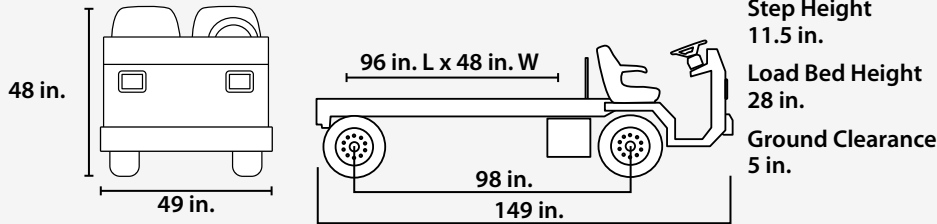
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