



MULTI-VEHICLE PLATFORM



Shown With Options

RANGE
up to 30 miles

TOW
up to 6,000 lbs.

RATED CAPACITY
up to 6,000 lbs.

MAX SPEED FORWARD
up to 15 MPH

The MVP offers two drive axle and battery pack configurations for optimal balance in payload carrying capacity, maximum range, and top turning performance.

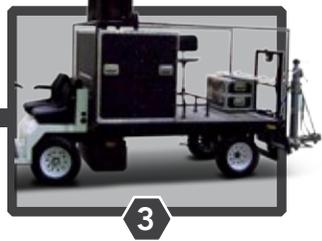
The Speed Rail Attach System on the MVP allows for hundreds of platform upfits. From application specific equipment to dump beds, and van bodies the MVP is built for work.



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1 Tram Package

2 Cab Enclosure

3 Platform Upfit



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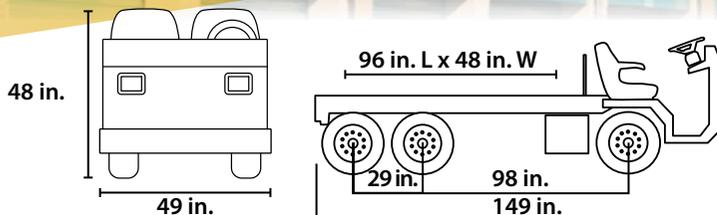
BUILT FOR WORK



MULTI-VEHICLE PLATFORM

Dimensions

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



Performance

MV1-L- BXAA 48 Volt

MV1-L- BXXA 48 Volt

Max Speed Forward:	15 MPH	
Turning Radius:	Curb to Curb - 368 in.	Curb to Curb - 372 in.
Range ¹ :	Up to 30 miles	

Weight & Capacity

Vehicle Weight :	1,780 lbs	1,630 lbs
Rated Capacity ² :	6,000 lbs.	3,500 lbs.
Towing Capacity:	6,000 lbs.	3,500 lbs

Power Train

Motor:	Totally enclosed, NEMA class H temperature rated motor	Separately excited, NEMA class H temperature rated
Horsepower:	Dual 16.8 HP	19.5 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	
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 with up to 14 (optional Tram Package seating)
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 12 V 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:	Hydraulic brakes, Front disc/rear drum, Hand operated parking brake
Suspension:	Semi-independent with leaf springs
Tires:	145/R12 radial pneumatic tires 21" x 5.5" x 12"

Features, options, specifications, color availability and model designation are subject to change without notice. Some vehicles are pictured with options that may be available at extra cost or may not be available on some models. Ask your dealer about the availability of options and verify that the vehicle you order includes the equipment you require.

¹ Range will vary depending on temperature, grade, payload and driving style. | ² Rated Capacity Includes personnel, cargo, options and accessories.

All specifications are subject to change without notice.

Columbia Vehicle Group, Inc.

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