



VEHICLE OVERVIEW

MARTIN JOSE DEL CASTILLO S.
FEBRUARY 25, 2019

MP 500 MODEL 8 PASSENGERS

The best way to move up to 8 passengers.

This fully customizable vehicle is designed for moving large groups quickly, safely and comfortably. It can efficiently pull two tram trailers in all sorts of conditions and climb hills with ease. Its well-balanced design and short turning radius ensure superior maneuverability with responsive steering and braking. Its light-touch accelerator means a smoother ride, while its industrial batteries and cell equalization converter mean more trips per charge. Available in unlimited configurations, including forward-facing or back-to-back seating. Optional wheelchair ramp.



Trams, Personnel Carriers

Other Models : 6 passengers, Wheelchair, 10 passengers, 11 passengers



PASSENGERS
8

LOAD CAPACITY
3,000 lbs

TOWING CAPACITY
6,000 lbs

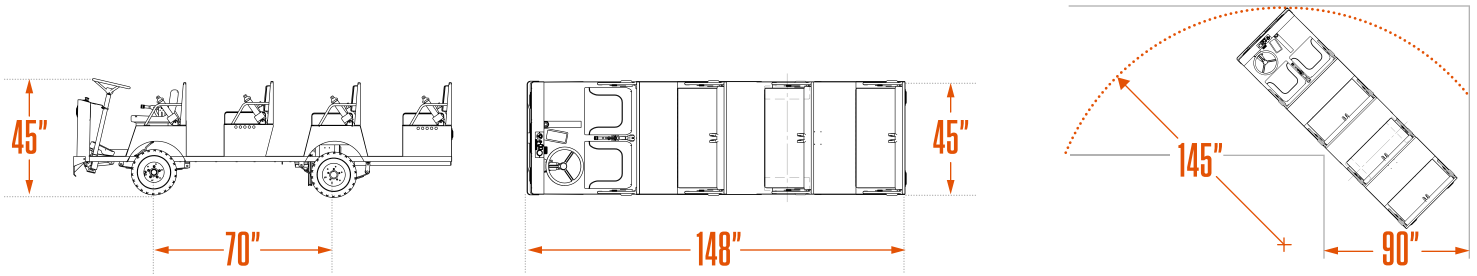
SPEED MPH
8 mph

TURNING RADIUS
145"



FEATURES

- Reinforced bolt-on front and rear bumpers
- Heavy-duty braking power
- Fatigue- and accident-saving ergonomic suspension
- Built-to-last all-steel unibody construction
- Heavy-duty powder paint & protection



Dimensions

VEHICLE

Height	46"	1,168 mm
Length	n/a	n/a
Width	44"	1,118 mm
Wheel Base	60"	1,524 mm
Ground Clearance	n/a	n/a

DECK

Height	27"	686 mm
Width	44"	1,118 mm
Length	76"	1,930 mm

UNIT WEIGHT

With Batteries	1,650 lbs	748 kg
Without Batteries	n/a	n/a

BATTERIES

Height	n/a	n/a
Length	n/a	n/a
Width	n/a	n/a
Weight - Min	n/a	n/a
Weight - Max	n/a	n/a

Performances

VEHICLE

Passengers	8	
Load Capacity	3,000 lbs	1,361 kg
Tow Capacity	6,000 lbs	2,722 kg
Drawbar Pull - Normal	n/a	n/a
Drawbar Pull - Ultimate	n/a	n/a
Speed MPH	8 mph	13 km/h
Turning Radius	145"	3,683 mm

Vehicle shown may have optional accessories and is provided for illustrative purposes only.
Specifications and standard equipment are subject to change without notice.

Specifications

POWERTRAIN

Motor	15 hp shunt motor
Controller	Electronic speed controller
Drive Axle	Differential with automotive ring gear
Brakes	4 wheels 11", regenerative braking
Wheels	5.7x8 LRC pneumatic tires
Transmission	Goodyear Eagle Synchronous drive
Suspension	Dual leaf springs on front and rear
Starter	n/a
Clutch	n/a
Engine	n/a

ENERGY

Voltage	48 Volt
Battery	Eight 6V-244AH batteries
Charger	High-Frequency Charger, improves battery performance, prevents current surge, 50/60HZ, 110/220VAC
Alternator	n/a
Fuel	n/a

CHASSIS

Body	14-G diamond-plate steel body, tubular frame
Color	Security orange or federal yellow
Lights	LED dual headlights & tail/brake lights

OPERATOR COMPARTMENT

Steering	Automotive steering wheel
Seats	Two bucket seats on slide adjusters, plus 3 bench type
Indicators	Battery status indicator
Safety	Deadman seat switch, reverse alarm, seat belts
Accessories	Horn, Bolt-on Front Bumper, DC/DC converter to equalize battery cells

Standards

n/a

POPULAR OPTIONS

GET THE IDEAL VEHICLE FOR THE JOB.

With unlimited configurations, we make customization quick, easy and affordable.

Body Options

330-CHRYSL11	3" longer operator compartment
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Brakes

360-031	Front hydraulic disc brakes
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Driver Area Options

480-020	Digital battery gauge with hour meter (included with AC package when applicable)
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Hitches

360-086	Clevis type hitch with safety spring
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Lights

360-024	Turn signals with 4-way flashers
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Safety Features

360-026	Pole mounted strobe light
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Wheels

360-077	500 x 8 solid soft rubber wheels
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The list above shows the most popular options for this vehicle. More options are available. To learn more about the MP - 500 - 8 passengers options, please contact your representative. Options, specifications and standard equipment are subject to change without notice.



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