



VEHICLE OVERVIEW

JORDAN DAVIDSON
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MP 500 MODEL LITHIUM

The best way to move up to 6 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 : 8 passengers, 6 passengers, 11 passengers

 PASSENGERS
6

 LOAD CAPACITY
n/a

 TOWING CAPACITY
6,250 lbs

 SPEED MPH
13 mph

 TURNING RADIUS
148"



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	55"	1,397 mm
Length	130"	3,302 mm
Width	45"	1,143 mm
Wheel Base	80"	2,032 mm
Ground Clearance	8"	203 mm

DECK

Height	n/a	n/a
Width	n/a	n/a
Length	n/a	n/a

UNIT WEIGHT

With Batteries	3,550 lbs	1,610 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	126 lbs	57 kg
Weight - Max	251 lbs	114 kg

Performances

VEHICLE

Passengers	6	
Load Capacity	n/a	n/a
Tow Capacity	6,250 lbs	2,835 kg
Drawbar Pull - Normal	125 lbs	556 N
Drawbar Pull - Ultimate	n/a	n/a
Speed MPH	13 mph	21 km/h
Turning Radius	148"	3,759 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	Brushless AC motor, 10.4 HP
Controller	AC Electronic speed controller
Drive Axle	Helical gear differential
Brakes	Rear hydraulic drum brakes, electromagnetic parking brake with manual hand release, regenerative braking
Wheels	18" pneumatic tires
Transmission	Direct Drive
Suspension	Dual leaf springs on front and rear (optional shock absorber)
Starter	n/a
Clutch	n/a
Engine	n/a

ENERGY

Voltage	48 Volt
Battery	48V-120Ah Lithium-ion 6.2Kwh or 48V-180Ah Lithium-ion 9.3Kwh or 48V-360Ah Lithium-ion 18,6kwh
Charger	48V High-frequency on-board charger 1.2Kwh or 3.6Kwh
Alternator	n/a
Fuel	n/a

CHASSIS

Body	All-steel unibody construction. Powder Coating.
Color	Security orange or federal yellow or white
Lights	LED dual headlights & tail/brake lights, dual back-up lights

OPERATOR COMPARTMENT

Steering	Automotive steering wheel, tilted steering column
Seats	Two bucket seats on slide adjusters, plus 2 row bench type
Indicators	Battery status indicator
Safety	Deadman seat switch, reverse alarm, horn, safety belt
Accessories	Bolt-on Front Bumper, DC/DC converter to equalize battery cells

Standards

Conforms to requirements for type E, UL 583, ANSI B56.9



POPULAR OPTIONS

GET THE IDEAL VEHICLE FOR THE JOB.

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

Hitches

360-086 Clevis type hitch with safety spring

Wheels

360-077 500 x 8 solid soft rubber wheels

The list above shows the most popular options for this vehicle. More options are available. To learn more about the MP - 500 - Lithium options, please contact your representative. Options, specifications and standard equipment are subject to change without notice.



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Fairchild Equipment



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