



## VEHICLE OVERVIEW

MARTIN JOSE DEL CASTILLO S.  
FEBRUARY 25, 2019

**MP 250** MODEL 36V

### Often imitated but never equaled.

It's no surprise the competition envies our original design. This agile and versatile personnel carrier has it all: A narrow deck, four wheels for greater stability on rough terrain, powerful motor, rugged automotive differential and larger self-adjusting drum brakes, high-strength tubular frame, all-steel body, bolt-on front bumper and side bar protection, easy-to-access under-seat battery compartment... The list keeps going. It can also pull up to 6,000 lbs., making it a great tow tractor.



**Personnel Carriers, Tow Tractors**  
Other Models : 24V

 PASSENGERS  
1

 LOAD CAPACITY  
500 lbs

 TOWING CAPACITY  
6,000 lbs

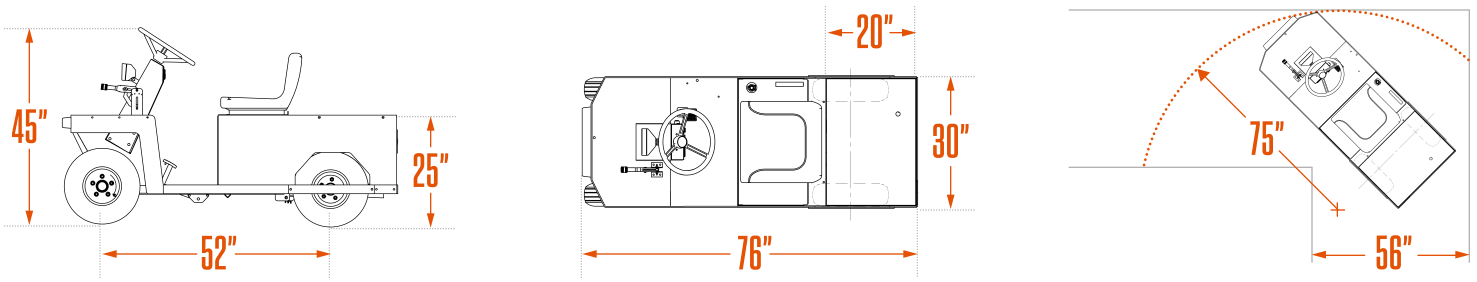
 SPEED MPH  
8 mph

 TURNING RADIUS  
75"



#### FEATURES

- Safe and comfortable all-steel cabs
- Heavy-duty braking power
- Time-saving lift-out battery compartment
- Built-to-last all-steel unibody construction
- Heavy-duty powder paint & protection



## Dimensions

### VEHICLE

Height	45"	1,143 mm
Length	77"	1,956 mm
Width	30"	762 mm
Wheel Base	n/a	n/a
Ground Clearance	n/a	n/a

### DECK

Height	25"	635 mm
Width	30"	762 mm
Length	20"	508 mm

### UNIT WEIGHT

With Batteries	n/a	n/a
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	1	
Load Capacity	500 lbs	227 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	75"	1,905 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	10 hp shunt motor
Controller	SEPEX Electronic speed controller
Drive Axle	Helical gear differential
Brakes	Dual self-adjusting mechanical drum brakes on rear, hand lever parking brake, regenerative braking
Wheels	4.8x8 LRB pneumatic tires
Transmission	Direct drive
Suspension	Dual coil springs and shock absorber on rear
Starter	n/a
Clutch	n/a
Engine	n/a

### ENERGY

Voltage	36 Volt
Battery	Six 6V-225AH 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 headlight & tail/brake light

### OPERATOR COMPARTMENT

Steering	Automotive Steering Wheel
Seats	Bucket seat on slide adjusters
Indicators	Battery status indicator
Safety	Reverse alarm, deadman seat switch, horn
Accessories	Bolt-on bumpers and rear wheel guards, 24V accessories to equalize cells and extend battery life.

## 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.

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### Body Options

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240-052H36V 8" rear step with hitch plate

### Cabs & Top Covers

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250-041 Steel cab and doors, wiper, rearview mirror

### Driver Area Options

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360-020 Digital battery gauge with hour meter (included with AC package when applicable)

### Hitches

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242-057 Rear bumper and clevis hitch with safety spring

### Lights

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240-024K Headlights on key switch

### Safety Features

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360-023 Motion beeper

240-025 Pole mounted strobe light, amber

### Seats

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250-051 Convertible backrest and bench seat (requires 8" or 12" rear footstep)

### Wheels

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250-073 Solid softy rubber wheels

*The list above shows the most popular options for this vehicle. More options are available. To learn more about the MP - 250 - 36V options, please contact your representative. Options, specifications and standard equipment are subject to change without notice.*



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