



VEHICLE OVERVIEW

MARTIN JOSE DEL CASTILLO S.
FEBRUARY 25, 2019

MP 420 MODEL 36V

Move people in total comfort.

This quiet, zero-emission vehicle is designed for transporting up to four passengers quickly and safely. It features two comfortable benches with padded backrests, a dual-sided entry with optional wheelchair-accessible fold-down ramps, and a rear platform large enough for several items of luggage. Stand-up operators enjoy good visibility and face passengers, making interacting easier, safer and much more enjoyable. The light-touch accelerator pedal further reduces operator fatigue.



Personnel Carriers
Other Models :

 PASSENGERS
5

 LOAD CAPACITY
1,700 lbs

 TOWING CAPACITY
4,000 lbs

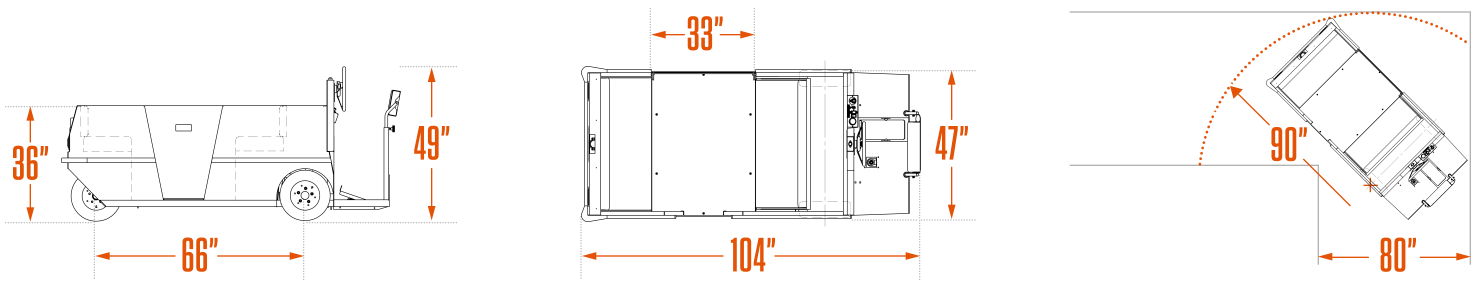
 SPEED MPH
8 mph

 TURNING RADIUS
90"



FEATURES

- Stability-boosting dual front wheels
- Heavy-duty braking power
- Energy-saving regenerative braking
- Built-to-last all-steel unibody construction
- Heavy-duty powder paint & protection



Dimensions

VEHICLE

Height	49"	1,245 mm
Length	104"	2,642 mm
Width	47"	1,194 mm
Wheel Base	66"	1,676 mm
Ground Clearance	n/a	n/a

DECK

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

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	5	
Load Capacity	1,700 lbs	771 kg
Tow Capacity	4,000 lbs	1,814 kg
Drawbar Pull - Normal	n/a	n/a
Drawbar Pull - Ultimate	n/a	n/a
Speed MPH	8 mph	13 km/h
Turning Radius	90"	2,286 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
Controller	Electronic speed controller
Drive Axle	Differential with automotive ring gear
Brakes	Dual self-adjusting mechanical drum brakes on rear, deadman brake on control treadle, regenerative braking
Wheels	4.80 x 8 LRC pneumatic tires
Transmission	Dual V-belt drive
Suspension	Rigid axles on front and rear
Starter	n/a
Clutch	n/a
Engine	n/a

ENERGY

Voltage	36 Volt
Battery	Six 6V-225AH batteries
Charger	25 Amp, built-in automatic
Alternator	n/a
Fuel	n/a

CHASSIS

Body	n/a
Color	Security orange or federal yellow
Lights	Dual LED headlights

OPERATOR COMPARTMENT

Steering	Automotive steering wheel
Seats	Padded backrest for operator, bench seating for four passengers
Indicators	Battery status indicator
Safety	Reverse alarm, strobelight
Accessories	Horn, 36V/12V converter to equalize cells and extend battery life

Standards

Conforms to UL 583 type E and ANSI B56.8





Martin Jose Del Castillo S.
President

+52 662 210-7808 #104
mj.delcastillo@mmh.com.mx

Mex Material Handling
Los Mayos 13, Parque Industrial
Hermosillo (Sonora)
83299
Mexico



www.motrec.com