



VEHICLE OVERVIEW

MARTIN JOSE DEL CASTILLO S.
FEBRUARY 23, 2019

MT 280 MODEL 36V

The #1 workhorse of automakers.

This hardworking tow tractor delivers outstanding performance. With its efficient direct-drive motor and 6,000-lb. towing capacity, the MT-280 is ideal for moving trailers over long distances. It's also narrow enough to fit through most door openings. From its all-steel construction and demountable bumpers to its high torque drum brakes, this tugger is built for years of heavy use in total comfort and safety. The easy-to-access under seat industrial battery prevents mid-shift interruptions.

Tow Tractors

Other Models : 24V Narrow, 36V HD, 36V SD



 PASSENGERS
1

 LOAD CAPACITY
700 lbs

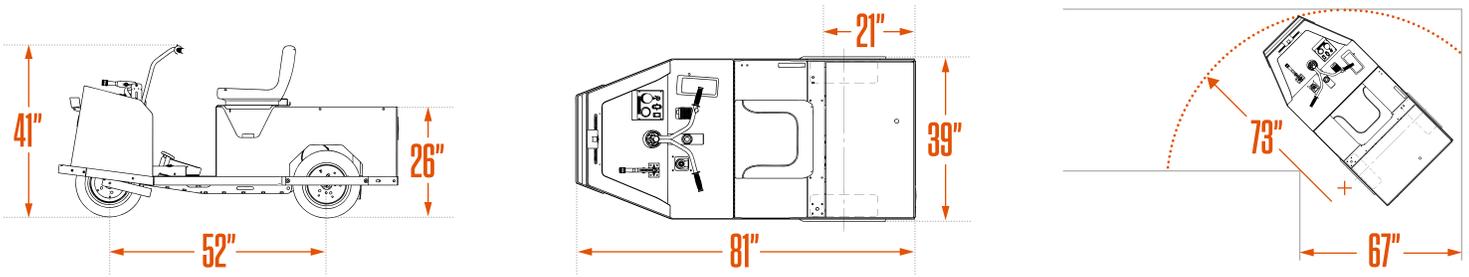
 TOWING CAPACITY
6,000 lbs

 SPEED MPH
8 mph

 TURNING RADIUS
73"

FEATURES

- High-efficiency Direct Drive motor
- Robust long-life industrial batteries
- AC controller with sealed connectors paired with multifunction display
- Long-lasting, battery-saving LED lights
- Inboard / portable high frequency PFC battery charger



Dimensions

VEHICLE

Height	41"	1,041 mm
Length	81"	2,057 mm
Width	39"	991 mm
Wheel Base	52"	1,321 mm
Ground Clearance	n/a	n/a

DECK

Height	26"	660 mm
Width	39"	991 mm
Length	21"	533 mm

UNIT WEIGHT

With Batteries	n/a	n/a
Without Batteries	n/a	n/a

BATTERIES

Height	17.5"	445 mm
Length	35.2"	894 mm
Width	16"	406 mm
Weight - Min	n/a	n/a
Weight - Max	n/a	n/a

Performances

VEHICLE

Passengers	1	
Load Capacity	700 lbs	318 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	73"	1,854 mm

Specifications

POWERTRAIN

Motor	10 hp shunt motor
Controller	SEPEX Electronic speed controller
Drive Axle	Helical gear differential
Brakes	Rear hydraulic drum brakes, hand lever parking brake, regenerative braking
Wheels	4.8x8 LRC pneumatic tires
Transmission	Direct drive
Suspension	Coil springs & shock absorbers (front and rear)
Starter	n/a
Clutch	n/a
Engine	n/a

ENERGY

Voltage	36 Volt
Battery	No battery included
Charger	No charger included
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	36V/12V converter for 12-volt accessories, bolt-on bumpers and rear wheel guards

Standards

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



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

POPULAR OPTIONS

GET THE IDEAL VEHICLE FOR THE JOB.

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

Driver Area Options

360-ABC019 Cup holder

Hitches

260-057 Automatic coupling hitch (requires hand release)

260-058 Hand release for automatic coupling hitch

280-RELEASE01 Hand release lever for clevis hitch

28B-057 Rear bumper and clevis hitch with safety spring

Lights

240-024K Headlights on key switch

Performances

242-031 Factory programmed to 6 mph max. speed

Safety Features

360-026BSL02 Blue safety light on front cowl

360-023 Motion beeper

240-025 Pole mounted strobe light, amber

Wheels

240-075 Flat prevention tire treatment

240-073 Solid soft rubber wheels

The list above shows the most popular options for this vehicle. More options are available. To learn more about the MT - 280 - 36V options, please contact your representative. Options, specifications and standard equipment are subject to change without notice.



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