



VEHICLE OVERVIEW

MARTIN JOSE DEL CASTILLO S.

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MT 340 MODEL 48V

The ultimate tow tractor. Reinvented.

The industry benchmark for compact tow tractors has once again raised the bar. Still a quiet and low-maintenance workhorse with an unbeatable turning radius and up to 20,000-lb. towing capacity, but now with leaf spring suspension and shock absorbers, flat-free solid softy tires, inching control, protected electrical components and much more – all standard. Power and performance are delivered through a brushless AC powertrain with efficient direct-drive differential, hefty 1" rear-end plate and large drum brakes. We've also got your back with a long list of standard ergonomic and safety features.



Tow Tractors

Other Models : 36V, 48V HD

 PASSENGERS
1

 LOAD CAPACITY
500 lbs

 TOWING CAPACITY
16,000 lbs

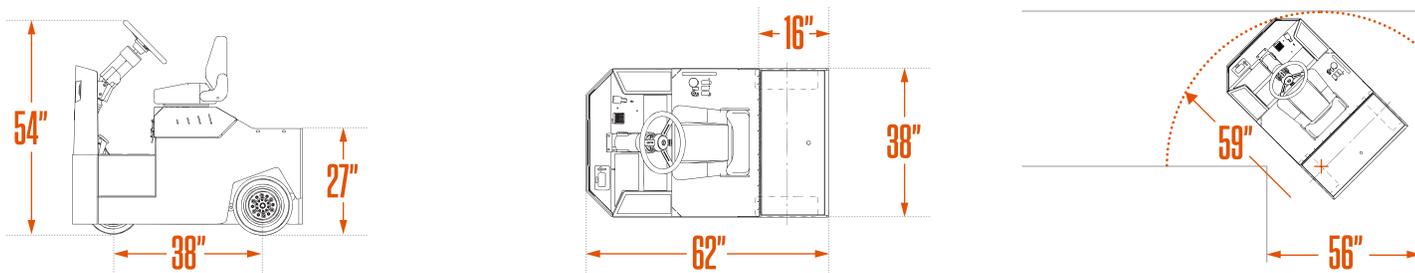
 SPEED MPH
8 mph

 TURNING RADIUS
59"



FEATURES

- High-efficiency asynchronous AC / Direct Drive motor
- Robust long-life industrial batteries
- AC controller with sealed connectors paired with multifunction display
- Built-to-last all-steel unibody construction
- Heavy-duty powder paint & protection
- EE rating available



Dimensions

VEHICLE

Height	58"	1,473 mm
Length	62"	1,575 mm
Width	38"	965 mm
Wheel Base	40.8"	1,035 mm
Ground Clearance	4"	102 mm

DECK

Height	26.5"	673 mm
Width	37"	940 mm
Length	16.3"	413 mm

UNIT WEIGHT

With Batteries	n/a	n/a
Without Batteries	1,600 lbs	726 kg

BATTERIES

Height	24"	610 mm
Length	35.8"	908 mm
Width	16.8"	425 mm
Weight - Min	1300	1300
Weight - Max	1600	1600

Performances

VEHICLE

Passengers	1	
Load Capacity	500 lbs	227 kg
Tow Capacity	16,000 lbs	7,257 kg
Drawbar Pull - Normal	400 lbs	1,779 N
Drawbar Pull - Ultimate	1,200 lbs	5,338 N
Speed MPH	8 mph	13 km/h
Turning Radius	59"	1,499 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 brushless AC motor
Controller	Electronic AC speed controller
Drive Axle	Helical gear differential
Brakes	Rear wheel hydraulic drum brakes, regenerative braking
Wheels	Solid tires
Transmission	Direct drive
Suspension	Leaf springs rear suspension system
Starter	n/a
Clutch	n/a
Engine	n/a

ENERGY

Voltage	48 Volt
Battery	No battery included
Charger	No charger included
Alternator	n/a
Fuel	n/a

CHASSIS

Body	All-steel unibody construction, 1" rear-end plate, powder coating
Color	Security orange or federal yellow
Lights	LED dual headlights & tail/brake lights

OPERATOR COMPARTMENT

Steering	Automotive steering wheel
Seats	Semi-suspension seat on slide adjusters
Indicators	Multifunction display including speedometer, battery state of charge, hour meter, odometer and fault warnings. Password-protected parameters and monitoring capability
Safety	Reverse alarm, deadman seat switch, horn, emergency stop button, anti slip griptape
Accessories	48V/12V converter for 12-volt accessories, backlit and sealed buttons

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.

Battery Compartments

MT340-BATT.COMP02 Roll-out battery compartment, 35.75" x 17" x 24.75"h

Hitches

448-056 Clevis type hitch with safety spring
MT340-HITCH03 Hand-lever hitch release (for clevis and automatic coupling hitch)

Lights

MT340-STROBE01 Strobe light on light bar (requires light bar option)

Performances

242-031 Factory programmed to 6 mph max. speed

Seats

224-SEAT03 Deluxe Grammer seat with suspension, cloth

Steering Systems

MT340-STEERING02 Tilt and telescopic steering column (FWD/N/REV lever standard on right side)

The list above shows the most popular options for this vehicle. More options are available. To learn more about the MT - 340 - 48V options, please contact your representative. Options, specifications and standard equipment are subject to change without notice.



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