



VEHICLE OVERVIEW

MELISSA HARTMANN

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MT 290 MODEL 36V HD

Strength & agility on 4 wheels.

Built on our popular MP-250 base, the more powerful MT-290 is equal parts modern workhorse and mobile workshop. Its efficient AC motor offers impressive acceleration, even when towing loads of 10,000 lbs. Its all-steel construction and four-wheel vibration dampening design ensure a smooth and stable ride even on bumpy surfaces. This agile, round-the-clock tow tractor effortlessly maneuvers through challenging areas, including doorways. A multi-purpose tugger boasting a long-lasting industrial battery with easy under-the-seat access. EE rating available.

Personnel Carriers, Tow Tractors

Other Models : 48V, 24V Narrow



PASSENGERS

1



LOAD CAPACITY

700 lbs



TOWING CAPACITY

10,000 lbs



SPEED MPH

8 mph



TURNING RADIUS

77"

FEATURES

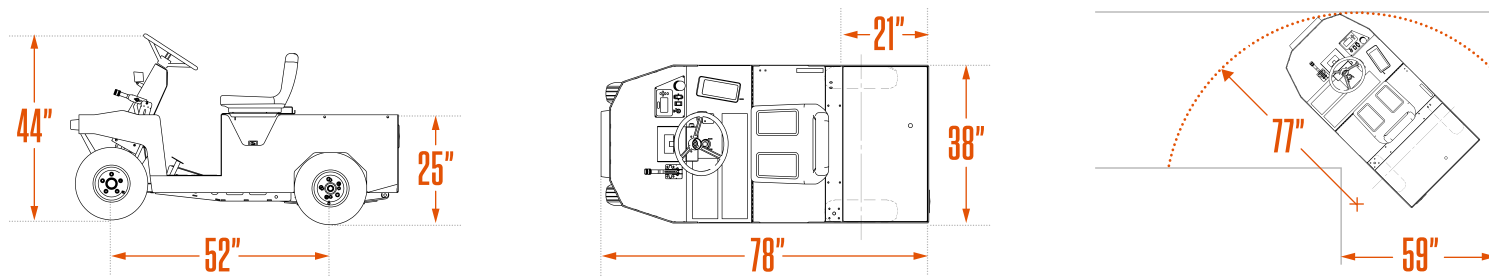
High-efficiency asynchronous AC / Direct Drive motor

Robust long-life industrial batteries

AC controller with sealed connectors paired with multifunction display

Powerful automatic electromagnetic parking brake

Battery-saving efficient DC/DC converter



Dimensions

VEHICLE

Height	44"	1,118 mm
Length	78"	1,981 mm
Width	38"	965 mm
Wheel Base	52"	1,321 mm
Ground Clearance	n/a	n/a

DECK

Height	25"	635 mm
Width	38"	965 mm
Length	21"	533 mm

UNIT WEIGHT

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

BATTERIES

Height	17,5	17,5
Length	16"	406 mm
Width	35,2	35,2
Weight - Min	n/a	n/a
Weight - Max	n/a	n/a

Performances

VEHICLE

Passengers	1	
Load Capacity	700 lbs	318 kg
Tow Capacity	10,000 lbs	4,536 kg
Drawbar Pull - Normal	n/a	n/a
Drawbar Pull - Ultimate	n/a	n/a
Speed MPH	8 mph	13 km/h
Turning Radius	77"	1,956 mm

Specifications

POWERTRAIN

Motor	Brushless AC motor, 7.5 HP Intermittent, 10 HP Max
Controller	AC Electronic speed controller
Drive Axle	Helical gear differential
Brakes	Rear hydraulic drum brakes, regenerative braking
Wheels	4.8x8 LRC pneumatic tires
Transmission	Direct drive
Suspension	Dual leaf springs on 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	All-steel unibody construction
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	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
Accessories	36V/12V converter for 12-volt accessories, bolt-on front bumper

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.

Cabs & Top Covers

290-CAB02	Steel cab and doors, wiper, rearview mirror
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Hitches

448-056	Clevis type hitch (1") with safety spring"
280-RELEASE01	Hand release lever for clevis hitch

Lights

240-024K	Headlights on key switch
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Performances

280-PROGRAMMING04	Factory programmed to 6 mph max. speed
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Safety Features

360-023	Motion beeper
240-025	Pole mounted strobe light, amber

Wheels

260-075	Flat prevention tire treatment
260-WHEELS06	Solid softy rubber wheels

The list above shows the most popular options for this vehicle. More options are available. To learn more about the MT - 290 - 36V HD options, please contact your representative. Options, specifications and standard equipment are subject to change without notice.



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