



VEHICLE OVERVIEW

MELISSA HARTMANN

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MT 440 MODEL 48V

Stylish and extremely powerful.

The MT-440 is the latest generation of heavy-duty tow tractors. Behind its stylish, compact design is a highly efficient AC direct-drive powertrain, plenty of power to haul 20,000-lb. loads over long distances, and an oversized industrial battery to lengthen running time. Features like tight turning radius, rear battery positioning and shock-dampening suspension deliver exceptional maneuverability, stability and comfort. This highly robust, low-maintenance two-seater is built to last—from bolt-on bumper to bumper. EE rating available.

Other Models : IC, 48V Narrow, 80V



 PASSENGERS
2

 LOAD CAPACITY
500 lbs

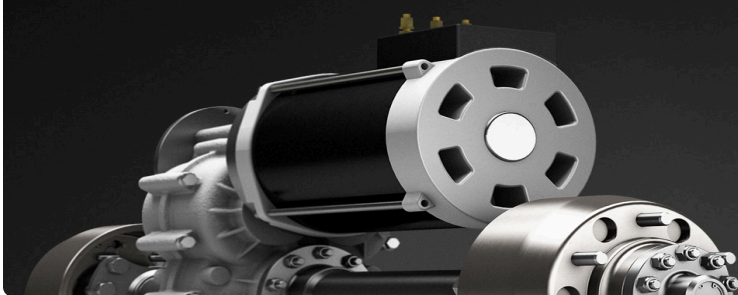
 TOWING CAPACITY
20,000 lbs

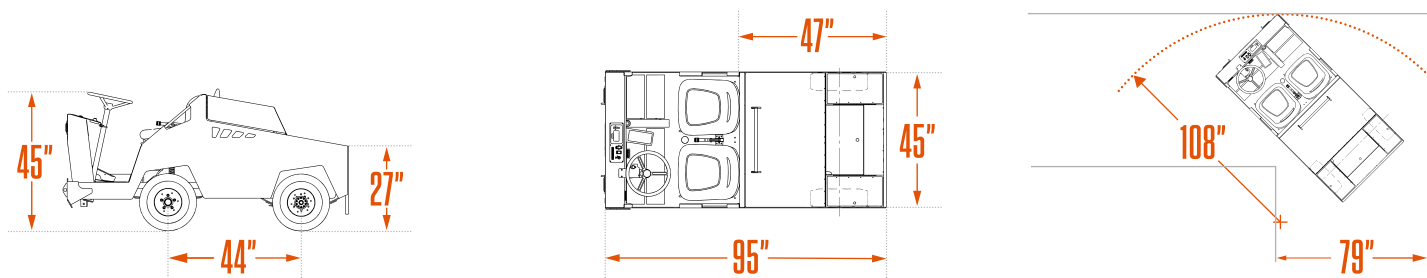
 SPEED MPH
10 mph

 TURNING RADIUS
108"

FEATURES

High-efficiency asynchronous AC / Direct Drive motor





Dimensions

VEHICLE

Height	45"	1,143 mm
Length	95"	2,413 mm
Width	45"	1,143 mm
Wheel Base	44"	1,118 mm
Ground Clearance	n/a	n/a

DECK

Height	28"	711 mm
Width	46"	1,168 mm
Length	19"	483 mm

UNIT WEIGHT

With Batteries	n/a	n/a
Without Batteries	1,750 lbs	794 kg

BATTERIES

Height	24"	610 mm
Length	21"	533 mm
Width	43"	1,092 mm
Weight - Min	2,200 lbs	998 kg
Weight - Max	2,600 lbs	1,179 kg

Performances

VEHICLE

Passengers	2	
Load Capacity	500 lbs	227 kg
Tow Capacity	20,000 lbs	9,072 kg
Drawbar Pull - Normal	400 lbs	1,779 N
Drawbar Pull - Ultimate	1,300 lbs	5,783 N
Speed MPH	10 mph	16 km/h
Turning Radius	108"	2,743 mm

Specifications

POWERTRAIN

Motor	15 hp Fan cooled AC motor
Controller	AC Electronic speed controller
Drive Axle	Helical gear differential
Brakes	Four-wheel hydraulic brakes, regenerative braking
Wheels	500x8 solid softy rubber wheels on split rims
Transmission	Direct drive with ground-tooth gears
Suspension	Front leaf spring suspension with dual shock absorbers, rear leaf spring suspension
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
Color	Security orange or federal yellow
Lights	LED dual headlights & tail/brake lights

OPERATOR COMPARTMENT

Steering	Automotive steering wheel
Seats	Two bucket seats 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	48V/12V converter for 12-volt accessories

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.

Equipments

330-055F	ABC fire extinguisher
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Hitches

448-056	Clevis type hitch (1") with safety spring"
448-052C	Hand release for clevis hitch (requires clevis hitch)

Safety Features

360-023	Motion beeper
360-026-AC	Pole mounted strobe light

Seats

360-049	Seat belts, retractable, two passengers
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Steering Systems

448-100	Tilt-telescopic steering column with horn on steering wheel
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The list above shows the most popular options for this vehicle. More options are available. To learn more about the MT - 440 - 48V options, please contact your representative. Options, specifications and standard equipment are subject to change without notice.



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