



VEHICLE OVERVIEW

MELISSA HARTMANN

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MT 440 MODEL 48V NARROW

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.

Tow Tractors

Other Models : IC, 48V, 80V



 PASSENGERS
1

 LOAD CAPACITY
500 lbs

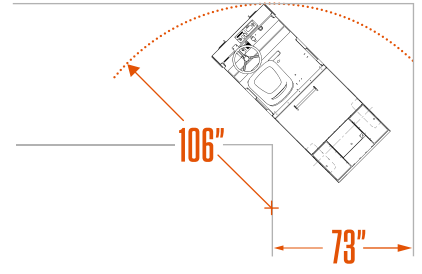
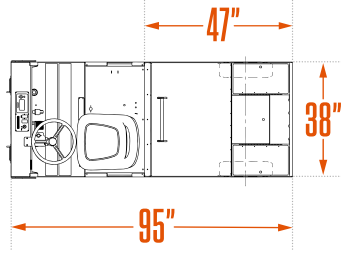
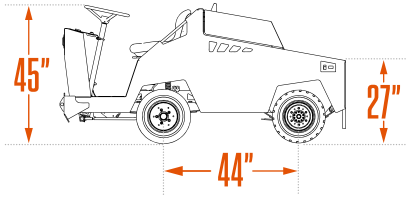
 TOWING CAPACITY
20,000 lbs

 SPEED MPH
8 mph

 TURNING RADIUS
106"

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



Dimensions

VEHICLE		
Height	45"	1,143 mm
Length	95"	2,413 mm
Width	38"	965 mm
Wheel Base	44"	1,118 mm
Ground Clearance	4"	102 mm
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	1,450 lbs	658 kg
BATTERIES		
Height	24"	610 mm
Length	21"	533 mm
Width	36"	914 mm
Weight - Min	1,600 lbs	726 kg
Weight - Max	2,000 lbs	907 kg

Performances

VEHICLE		
Passengers	1	
Load Capacity	500 lbs	227 kg
Tow Capacity	20,000 lbs	9,072 kg
Drawbar Pull - Normal	n/a	n/a
Drawbar Pull - Ultimate	n/a	n/a
Speed MPH	8 mph	13 km/h
Turning Radius	106"	2,692 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	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	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.

Cabs & Top Covers

448-041	Steel cab and doors, wiper, rearview mirror
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Equipments

330-055F	ABC fire extinguisher
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Hitches

448-056	Clevis type hitch (1") with safety spring"
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Safety Features

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

Seats

660-048S	Seat belt, operator seat only
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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 Narrow options, please contact your representative. Options, specifications and standard equipment are subject to change without notice.



Melissa Hartmann
Marketing Team

mhartmann@AtlasLift.com

Atlas Companies



www.motrec.com