



## VEHICLE OVERVIEW

MELISSA HARTMANN

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**MT 440** MODEL 80V

### 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 direct-drive powertrain, plenty of power to haul 30,000-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 Narrow, 48V

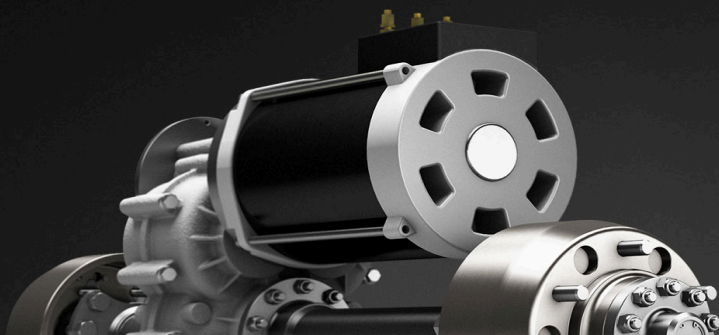
 PASSENGERS  
2

 LOAD CAPACITY  
500 lbs

 TOWING CAPACITY  
30,000 lbs

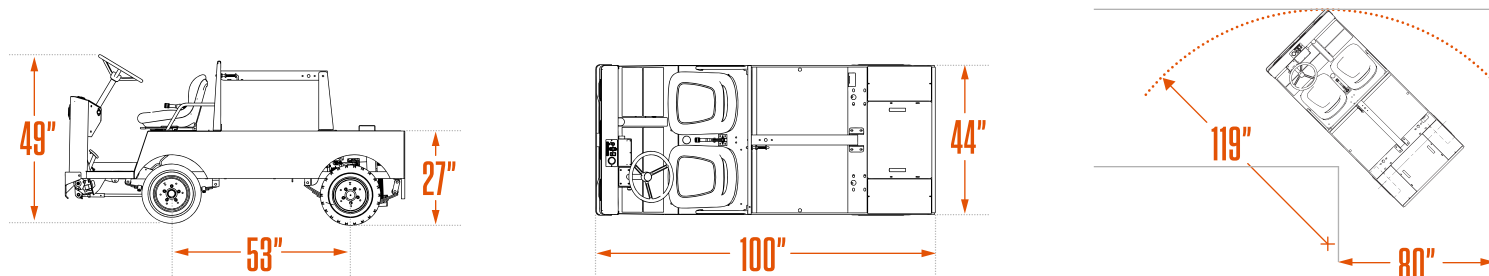
 SPEED MPH  
7 mph

 TURNING RADIUS  
119"



#### FEATURES

- High-efficiency 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	49"	1,245 mm
Length	100"	2,540 mm
Width	44"	1,118 mm
Wheel Base	53"	1,346 mm
Ground Clearance	n/a	n/a

### 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	1,800 lbs	816 kg

### BATTERIES

Height	26.6"	676 mm
Length	27"	686 mm
Width	42.8"	1,086 mm
Weight - Min	2,800 lbs	1,270 kg
Weight - Max	3,200 lbs	1,451 kg

## Performances

### VEHICLE

Passengers	2	
Load Capacity	500 lbs	227 kg
Tow Capacity	30,000 lbs	13,608 kg
Drawbar Pull - Normal	700 lbs	3,114 N
Drawbar Pull - Ultimate	1,900 lbs	8,452 N
Speed MPH	7 mph	11 km/h
Turning Radius	119"	3,023 mm

## Specifications

### POWERTRAIN

Motor	25 hp Fan cooled shunt motor
Controller	Electronic speed controller
Drive Axle	Differential with automotive ring gear
Brakes	Four-wheel hydraulic brakes, 11", regenerative braking
Wheels	18x6x8 Solid Soft Rubber Wheels
Transmission	Goodyear Eagle Synchronous drive
Suspension	Front leaf spring suspension with dual shock absorbers, rear leaf spring suspension
Starter	n/a
Clutch	n/a
Engine	n/a

### ENERGY

Voltage	80 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	Power steering
Seats	Two bucket seats on slide adjusters
Indicators	Battery status indicator
Safety	Reverse alarm, deadman seat switch
Accessories	80V/12V converter for 12-volt accessories, horn

## 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.

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### Cabs & Top Covers

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

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330-055F	ABC fire extinguisher
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### Hitches

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

### Safety Features

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

### Seats

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

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448HD-100	Tilt-telescopic steering column
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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 - 80V options, please contact your representative. Options, specifications and standard equipment are subject to change without notice.*



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