

# MT 440



## MODELS

48V | 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 twoseater is built to last—from bolt-on bumper to bumper. EE rating available.

MODELS	LOAD CAPACITY (lbs.)	TOWING CAPACITY (lbs.)	PASSENGERS	SPEED (mph)	TURNING RADIUS (in)
48V	500	20,000	2	10	108
48V NARROW	500	20,000	1	8	106











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# SPECIFICATIONS

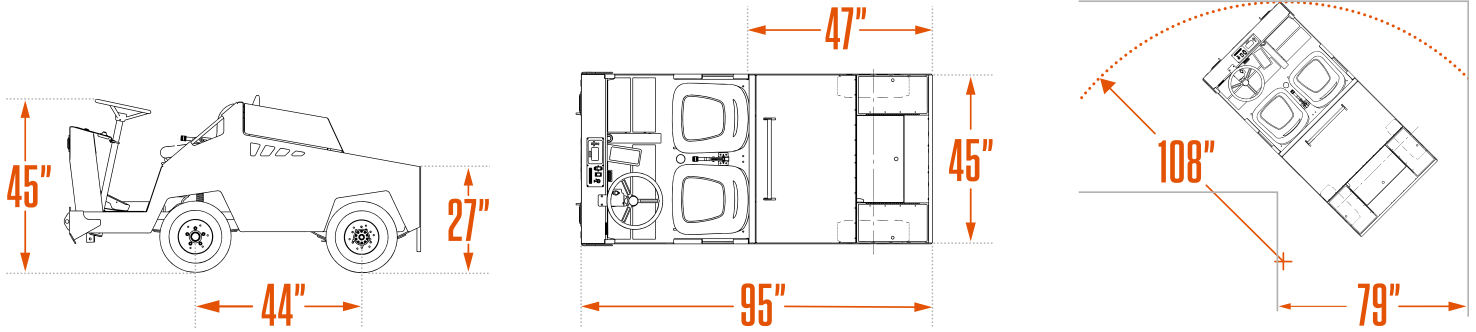
# MT 440

PERFORMANCE		48V	48V NARROW
	<b>LOAD CAPACITY</b>	500 lbs	500 lbs
	<b>TOWING CAPACITY</b>	20,000 lbs	20,000 lbs
	<b>DRAWBAR PULL - NORMAL</b>	500 lbs	500 lbs
	<b>DRAWBAR PULL - ULTIMATE</b>	2,000 lbs	2,000 lbs
	<b>SPEED</b>	10 mph	8 mph
	<b>TURNING RADIUS</b>	108"	106"
	<b>PASSENGERS</b>	2	1
<b>POWERTRAIN</b>			
<b>MOTOR</b>	Fan cooled AC motor	15 HP	15 HP
	DC Shunt Motor		
<b>CONTROLLER</b>	Electronic AC speed controller	✓	✓
	Electronic speed controller		
<b>DRIVE AXLE</b>	Helical gear differential	✓	✓
	Differential with automotive ring gear		
<b>BRAKES</b>	Four-wheel hydraulic brakes, regenerative braking	✓	✓
	Four-wheel hydraulic brakes, 11", regenerative braking		
<b>WHEELS</b>	500x8 solid softy rubber wheels on split rims	✓	✓
<b>TRANSMISSION</b>	Direct drive with ground-tooth gears	✓	✓
	Goodyear Eagle Synchronous drive		
<b>SUSPENSION</b>	Front leaf spring suspension with dual shock absorbers, rear leaf spring suspension	✓	✓
<b>CHASSIS</b>			
<b>WEIGHT</b>	Without batteries	1,750 lbs	1,450 lbs
<b>BODY</b>	All-steel unibody construction	✓	✓
<b>COLOR</b>	Security orange or federal yellow (optional colors available)		
<b>LIGHTS</b>	LED dual headlights & tail/brake lights	✓	✓
<b>BATTERIES COMPARTMENT</b>			
<b>HEIGHT</b>		24"	24"
<b>LENGTH</b>		21"	21"
<b>WIDTH</b>		43"	36"
<b>WEIGHT</b>	Minimum	2,200 lbs	1,600 lbs
	Maximum	2,600 lbs	2,000 lbs
<b>OPERATOR COMPARTMENT</b>			
<b>STEERING</b>	Automotive steering wheel	✓	✓
	Power steering		
<b>SEATS</b>	Two bucket seats on slide adjusters	✓	✓
<b>INDICATORS</b>	Multifunction display including speedometer, battery state of charge, hour meter, odometer and fault warnings. Password-protected parameters and monitoring capability.	✓	✓
	Battery status indicator		
<b>SAFETY</b>	Reverse alarm, deadman seat switch, horn	✓	✓
<b>ACCESSORIES</b>	48V/12V converter for 12-volt accessories	✓	✓
	80V/12V converter for 12-volt accessories		

Battery and charger is not included on the MT-440. For an in depth analysis of your energy needs, contact your Motrec dealer.

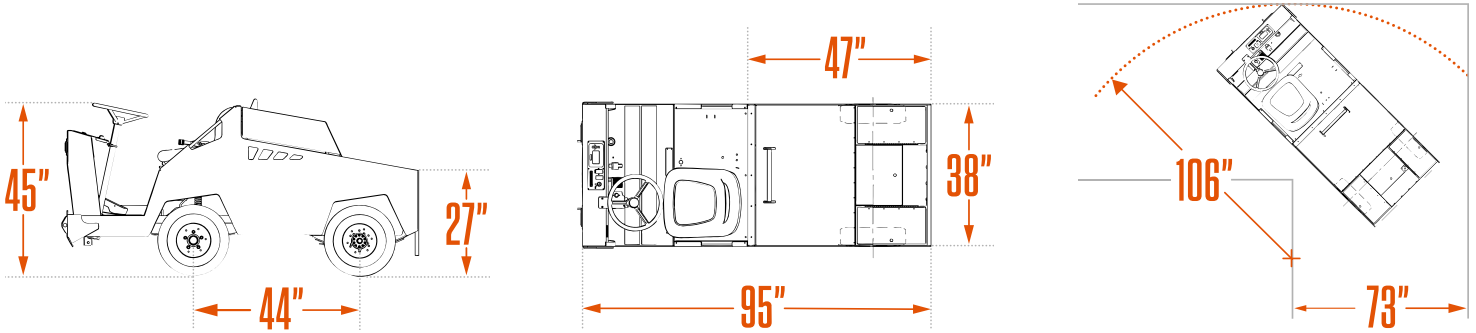
# MT 440

MODEL  
48V



# MT 440

MODEL  
48V NARROW



## UNBEATABLE VEHICLES BACKED BY UNBEATABLE WARRANTIES

3-Year limited warranty on all Motrec vehicles with AC technology, our MS-260 stock chaser and all Motrec trailers.



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## POPULAR OPTIONS

# GET THE MOST FROM YOUR FLEET

# MT 440

MODELS

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### 1 ALL-STEEL CAB

Keep operators comfortable, safe & productive at all times – indoors or out, fair weather or not. Our cabs come with a long list of standard & optional features.

### 2 ERGONOMIC STEERING COLUMN

Based on human ergonomics, this steering column is optimally positioned for comfort while operating the vehicle.

### 3 LIGHTS

Maximize vehicle visibility & everyone's safety with a blue safety light, strobe light, tail and brake lights and more.

### 4 INCHING CONTROLS

Allows you to couple your trailers more quickly and efficiently by adjusting the distance directly from the rear of the vehicle.

### 5 ROLL OUT BATTERY BOX

This compartment makes it easier to maintain the batteries as well as extend the usage time when you have a replacement compartment.

### 6 HITCHES & QUICK HITCH RELEASE

A must-have for attaching a trailer to boost cargo capacity. A wide range of hitches & hitch accessories to make attaching loads quick, easy & worry free.

### 7 WHEELS

Motrec offers a wide range of wheels to handle your specific use: non-marking solid tire wheel, rubber solid tire wheel, pneumatic on rim, traction tire, and more.

### 8 MT-440 NARROW

The narrow version of the MT-440 has a single seat and is designed for carrying loads in narrower environments. Despite being 7" narrower, it can pull the same load as the standard version.

### EE RATING

An EE rating means that any electrical component that creates a spark is enclosed for more security.



For compatibility, please contact your Motrec dealer. Options may vary from illustrations provided.

