

# MT 280

## MODELS

36V | 36V HD | 36V SD



## MANUFACTURING'S FAVORITE WORKHORSE.

This hardworking tow tractor delivers outstanding performance. With its efficient AC direct-drive motor and up to 16,000-lb towing capacity, the MT-280 is ideal for moving trailers over long distances. It's also narrow enough to fit through most door openings. From its all-steel construction and demountable bumpers to its high torque drum brakes, this tugger is built for years of heavy use in total comfort and safety. The easy-to-access under seat industrial battery prevents mid-shift interruptions. EE rating available.

MODELS	LOAD CAPACITY (lbs.)	TOWING CAPACITY (lbs.)	PASSENGERS	SPEED (mph)	TURNING RADIUS (in)
36V	700	6,000	1	8	73
36V HD	800	10,000	1	8	72
36V SD	800	16,000	1	6	72

## FEATURES

- High-efficiency asynchronous AC / Direct Drive motor
- AC controller with sealed connectors paired with multifunction display
- Inboard / portable high frequency PFC battery charger
- Robust long-life industrial batteries
- Long-lasting, battery-saving LED lights
- Energy-saving regenerative braking
- EE rating available



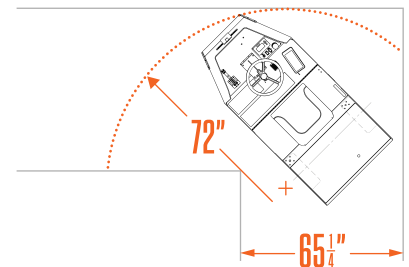
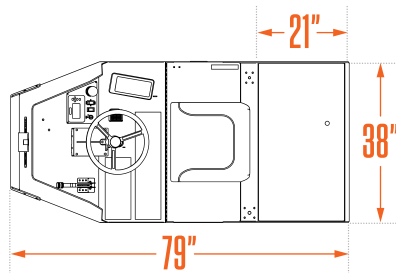
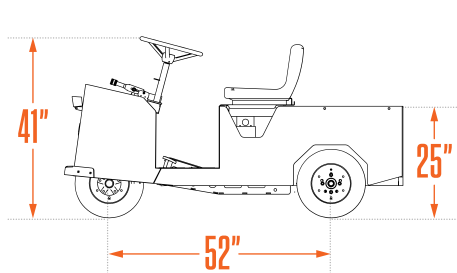
CONTACT US 1 866 846-3558

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# SPECIFICATIONS

# MT 280

PERFORMANCE		36V	36V HD	36V SD
<b>LOAD CAPACITY</b>		700 lbs – 318 kg	800 lbs – 363 kg	800 lbs – 363 kg
<b>TOWING CAPACITY</b>		6,000 lbs – 2,722 kg	10,000 lbs – 4,536 kg	16,000 lbs – 7,257 kg
<b>SPEED</b>		8 mph – 13 km/h	8 mph – 13 km/h	6 mph – 10 km/h
<b>TURNING RADIUS</b>		73" – 1,854 mm	72" – 1,829 mm	72" – 1,829 mm
<b>PASSENGERS</b>		1	1	1
<b>POWERTRAIN</b>				
<b>MOTOR</b>	Shunt motor	10 HP		
	Brushless AC motor		10 HP Max (7.5 HP Intermittent)	10 HP Max (7.5 HP Intermittent)
<b>CONTROLLER</b>	SEPEX Electronic speed controller	✓		
	Electronic AC speed controller		✓	✓
<b>DRIVE AXLE</b>	Helical gear differential	✓	✓	✓
<b>BRAKES</b>	Rear hydraulic drum brakes, hand lever parking brake, regenerative braking	✓		
	Rear hydraulic drum brakes, regenerative braking		✓	✓
<b>WHEELS</b>	4.8x8 LRC pneumatic tires	✓	✓	✓
<b>TRANSMISSION</b>	Direct drive	✓	✓	✓
<b>SUSPENSION</b>	Coil springs & shock absorbers (front and rear)	✓		
	Dual coil springs & shock absorbers front and Dual leaf springs on rear		✓	✓
<b>CHASSIS</b>				
<b>BODY</b>	All-steel unibody construction. Powder Coating.	✓	✓	✓
<b>COLOR</b>	Security orange or federal yellow (optional colors available)	■ ■	■ ■	■ ■
<b>LIGHTS</b>	LED headlight & tail/brake light	✓	✓	✓
<b>OPERATOR COMPARTMENT</b>				
<b>STEERING</b>	Automotive steering wheel	✓	✓	✓
<b>SEATS</b>	Bucket seat on slide adjusters	✓	✓	✓
	Battery status indicator	✓		
<b>INDICATORS</b>	Multifunction display including speedometer, battery state of charge, hour meter, odometer and fault warnings. Password-protected parameters and monitoring capability.		✓	✓
<b>SAFETY</b>	Reverse alarm, deadman seat switch, horn	✓	✓	✓
<b>ACCESSORIES</b>	36V/12V converter for 12-volt accessories, bolt-on bumpers and rear wheel guards	✓		
	36V/12V converter for 12-volt accessories, bolt-on front bumper		✓	✓



## 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 280

MODELS

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### 1 GRAMMER SEAT AND SEAT BELT

This ergonomic semi-suspension seat will keep you focused on the job, not on the vibrations, while the seat belt adds extra protection.

### 2 ERGONOMIC STEERING COLUMN

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

### 3 SIDE MIRRORS

Side mirrors provide operators with a side view of their surroundings for safety.

### 4 NON-MARKING TIRES

These tires do not leave marks on the ground and they have an even softer compound that moves smoothly across the ground.

### 5 LIGHTS

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

### 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.



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

## PERFORMANCE

- TOWING CAPACITY up to 16,000 lbs.
- WIDTH 38", 39" (36V)
- SPEED 8 mph
- TURNING RADIUS 72", 73" (36V)

## RECOMMENDED INDUSTRIES

Industrial manufacturing

Warehousing, logistics and distribution

Automotive manufacturing



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