

MT 160

MODELS

36V | 48V

LITHIUM

48V



**NIMBLE.
NARROW.
NOW WITH
6,000 LBS
TOWING
POWER.**

This agile 30" stand-up tow tractor will safely take you and your heavy loads just about anywhere – even through narrow doorways and corridors. It's ideal for industrial, commercial or institutional applications requiring maneuverability and up to 6,000 lbs of stable towing power. It can even double as a stock chaser. Its maintenance-free AC motor will boost productivity with 50% longer runtime. Its automatic parking brake, upgraded suspension, 360° visibility, low step height and anti-fatigue mats will boost comfort and safety. All come standard.

FEATURES

High-efficiency maintenance-free AC motor **1**

AC controller with sealed connectors paired with multifunction display **2**

Stability-boosting dual front wheels & upgraded suspension **3**

Dual 18" length front & back decks for carrying merchandise **4**

Ergonomic operator compartment with 360° visibility **5**

Inboard/portable high-frequency PFC battery charger **6**

MODELS	LOAD CAPACITY (lbs.)	TOWING CAPACITY (lbs.)	PASSENGERS	SPEED (mph)	TURNING RADIUS (in)
36V	500	6,000	1	6	54
48V	500	6,000	1	6	54
48V LITHIUM	500	6,000	1	6	54



CONTACT US 1 866 846-3558

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SPECIFICATIONS

MT 160

PERFORMANCE

	36V	48V
 LOAD CAPACITY	500 lbs	500 lbs
 TOWING CAPACITY	6,000 lbs	6,000 lbs
 DRAWBAR PULL - REGULAR		
 DRAWBAR PULL - ULTIMATE		
 SPEED	6 mph	6 mph
 TURNING RADIUS	54"	54"
 PASSENGERS	1	1

POWERTRAIN

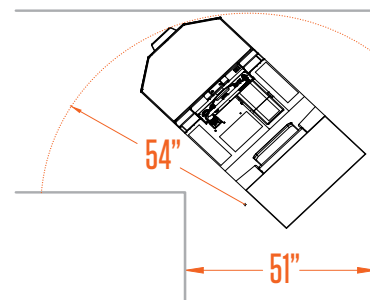
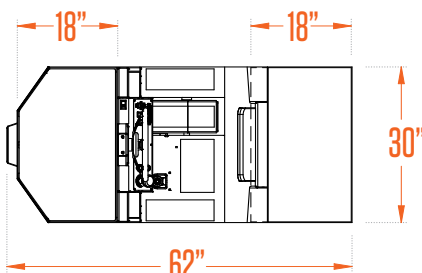
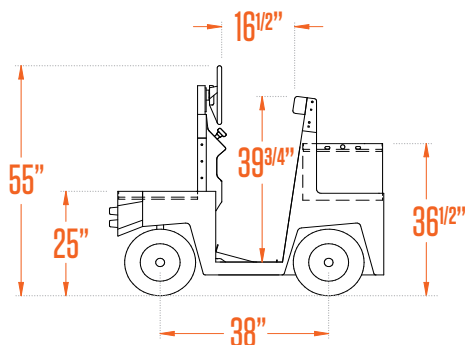
MOTOR	Brushless AC motor	10 HP brushless AC motor	15 HP brushless AC motor
CONTROLLER	AC Electronic speed controller	✓	✓
DRIVE AXLE	Helical gear differential	✓	✓
BRAKES	Self-adjusting H.D. drum brake, Regenerative braking, electromagnetic parking brake	✓	✓
WHEELS	4.8x8 LRC pneumatic tires	✓	✓
TRANSMISSION	Direct drive	✓	✓
SUSPENSION	Coil spring and shock absorbers on front, leaf spring on rear	✓	✓

CHASSIS

BODY	All-steel unibody construction	✓	✓
COLOR	Security orange or federal yellow (optional colors available)	 	 
LIGHTS	Dual LED headlights & tail/brake lights	✓	✓

OPERATOR COMPARTMENT

STEERING	Automotive steering wheel	✓	✓
SEATS	Padded backrest	✓	✓
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 Foot Switch, Emergency Stop Button, Horn, jam-free pedal, anti-fatigue mat, anti-slip griptape, charging interlock switch	✓	✓
ACCESSORIES	36V Accessories	✓	
	48V Accessories		✓



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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 TURNING RADIUS	54"
 PASSENGERS	1

POWERTRAIN

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CONTROLLER	AC Electronic speed controller	✓
DRIVE AXLE	Helical gear differential	✓
BRAKES	Self-adjusting H.D. drum brake, Regenerative braking, electromagnetic parking brake	✓
WHEELS	4.8x8 LRC pneumatic tires	✓
TRANSMISSION	Direct drive	✓
SUSPENSION	Coil spring and shock absorbers on front, leaf spring on rear	✓
BATTERIES	48V-120Ah Lithium-ion 6,2kwh or 48V-180Ah Lithium-ion 9.3Kwh	✓
CHARGER	48V High-frequency on-board charger 1.2Kwh or 2.4Kwh*	✓

CHASSIS

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COLOR	Security orange or federal yellow (optional colors available)	
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ACCESSORIES	36V Accessories	
	48V Accessories	✓



Longer
autonomy



Zero
maintenance



Longer
lifespan



100%
recyclable



Faster charging and
opportunity charging



Increased energy
efficiency



* An EV charging station is required for fast charging. It must be purchased separately as an option.