

# MT 160

MODELS 36V | 48V

**NIMBLE.  
NARROW.  
NOW WITH  
2,721 Kg.  
TOWING POWER.**

This agile 760 mm. 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 2,720 Kg. 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-fatiguemats 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**
- Leaf springs rear suspension system, dual front wheels to ensure the stability **3**
- Dual 18" length front & backdecks for carrying merchandise **4**
- Ergonomic operator compartment with 360° visibility **5**
- Inboard/portable high-frequency PFC battery charger **6**

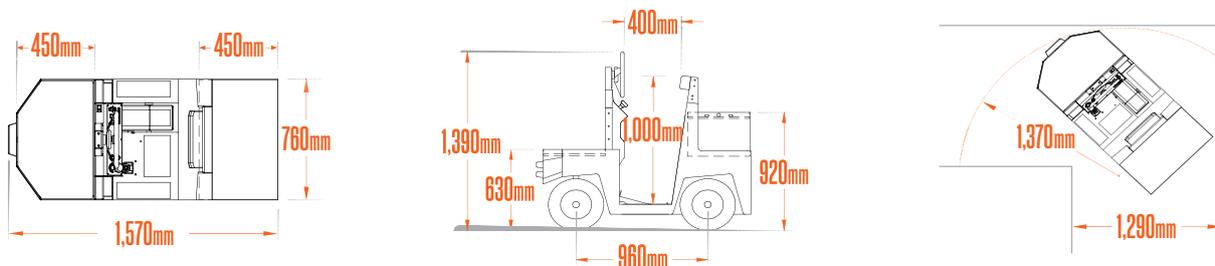
MODELS	LOAD CAPACITY (Kg.)	TOWING CAPACITY (Kg.)	PASSENGERS	SPEED (Kmh)	TURNING RADIUS (mm)
36V	230	2,720	1	10	1,372
48V	230	2,720	1	10	1,372



# SPECIFICATIONS

# MT 160

PERFORMANCE		36V	48V
 <b>LOAD CAPACITY</b>		227Kg.	227 Kg.
 <b>TOWING CAPACITY</b>		2,722 Kg.	2,722 Kg.
 <b>SPEED</b>		10 Kmh	10 Kmh
 <b>TURNING RADIUS</b>		1,372 mm	1,372 mm
 <b>PASSENGERS</b>		1	1
<b>POWERTRAIN</b>			
<b>MOTOR</b>	Brushless AC motor	10 HP brushless AC motor	15 HP brushless AC motor
<b>CONTROLLER</b>	AC Electronic speed controller	✓	✓
<b>DRIVE AXLE</b>	Helical gear differential	✓	✓
<b>BRAKES</b>	Self-adjusting H.D. drum brake, Regenerative braking, electromagnetic parking brake	✓	✓
<b>WHEELS</b>	4.8x8 LRC pneumatic tires	✓	✓
<b>TRANSMISSION</b>	Direct drive	✓	✓
<b>SUSPENSION</b>	Leaf springs rear suspension system, dual front wheels to ensure the stability	✓	✓
<b>CHASSIS</b>			
<b>BODY</b>	All-steel unibody construction	✓	✓
<b>COLOUR</b>	Security orange or federal yellow (optional colors available)		
<b>LIGHTS</b>	Dual LED headlights & tail/brake lights	✓	✓
<b>OPERATOR COMPARTMENT</b>			
<b>STEERING</b>	Automotive steering wheel	✓	✓
<b>SEATS</b>	Padded backrest	✓	✓
<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 Foot Switch, Emergency Stop Button, Horn, jam-free pedal, anti-fatigue mat, anti-slip griptape, charging interlock switch	✓	✓
<b>ACCESSORIES</b>	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.

**SITECRAFT** 

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