

# MT 210

MODEL 36V | 48V

## A GREAT ALTERNATIVE TO CONVENTIONAL SIT-DOWN TOW TRACTORS

The multi-trailer hauling MT-210 is a highly maneuverable and operator-friendly stand-up tugger that's ideal for frequent step-in and -out applications – thanks to a rear central driving position with easy step-on/step-off from both sides. It's also powerful, reliable and comfortable: standard features include a leaf springs rear suspension system, AC powertrain and an impressive 7,257 kg towing capacity. The 1,420 mm turning radius is the tightest in its category. The new generation MT-210 now also boasts Motrec's signature look. EE rating available.









### FEATURES

- Robust long-life industrial batteries **1**
- Heavy-duty braking power **2**
- Battery-saving efficient DC/DC converter **3**
- Versatile, heavy-duty hitches **4**
- Energy-saving regenerative braking **5**

MODELS	LOAD CAPACITY (Kg.)	TOWING CAPACITY (Kg.)	PASSENGERS	SPEED (Kmh)	TURNING RADIUS (mm)
36V	136	7,250	1	10	1,420
48V	136	7,250	1	10	1,420



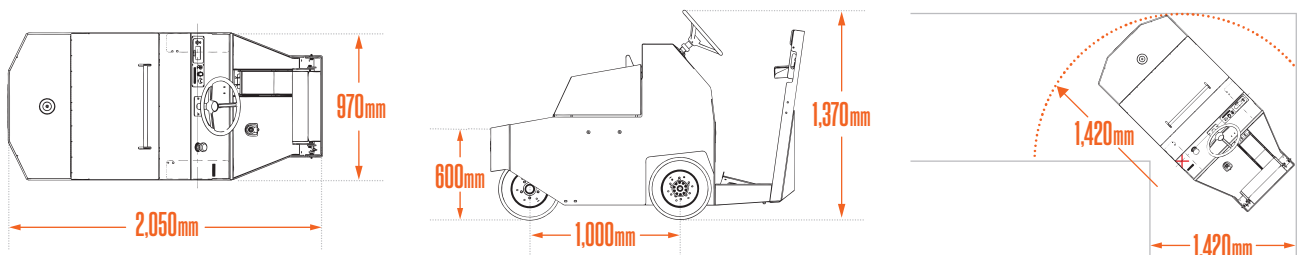
PERFORMANCE	36V
 <b>LOAD CAPACITY</b>	136 Kg.
 <b>TOWING CAPACITY</b>	7,250 Kg.
 <b>SPEED</b>	10 Km/h
 <b>TURNING RADIUS</b>	1,420 mm
 <b>PASSENGERS</b>	1
 <b>DRAWBAR PULL - NORMAL</b>	1,779 N
 <b>DRAWBAR PULL - ULTIMATE</b>	5,115 N

POWERTRAIN	OPERATOR COMPARTMENT
<b>MOTOR</b> 10 hp brushless AC motor	<b>STEERING</b> Automotive steering wheel
<b>CONTROLLER</b> AC Electronic speed controller	<b>SEATS</b> Winged back pad
<b>DRIVE AXLE</b> Helical gear differential	<b>INDICATORS</b> Multifunction display including speedometer, battery state of charge, hour meter, odometer and fault warnings. Password-protected parameters and monitoring capability
<b>BRAKES</b> Rear hydraulic drum brakes, regenerative braking	<b>SAFETY</b> Reverse alarm, deadman seat switch, horn, emergency stop button, anti slip griptape
<b>WHEELS</b> Solid tires	<b>ACCESSORIES</b> 36V/12V converter for 12-volt accessories, backlit and sealed buttons
<b>TRANSMISSION</b> Direct Drive	
<b>SUSPENSION</b> Leaf springs rear suspension system	

ENERGY	CHASSIS
<b>VOLTAGE</b> 36V	<b>BODY</b> All-steel unibody construction
<b>BATTERY</b> No battery included	<b>COLOUR</b> Security orange or federal yellow
<b>CHARGER</b> No charger included	<b>LIGHTS</b> LED dual headlights & tail/brake lights, dual back-up lights








DIMENSIONS	
VEHICLES	BATTERY
<b>HEIGHT</b> 1,370 mm	<b>HEIGHT</b> 710 mm
<b>LENGTH</b> 2,050 mm	<b>LENGTH</b> 910 mm
<b>WIDTH</b> 970 mm	<b>WIDTH</b> 430 mm
<b>WHEEL BASE</b> 1,000 mm	<b>WEIGHT-MIN</b> 590 Kg
<b>GROUND CLEARANCE</b>	<b>WEIGHT-MAX</b> 726 Kg

Vehicle shown may have optional accessories and is provided for illustrative purposes only | Specifications and standard equipment are subject to change without notice.



### 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.

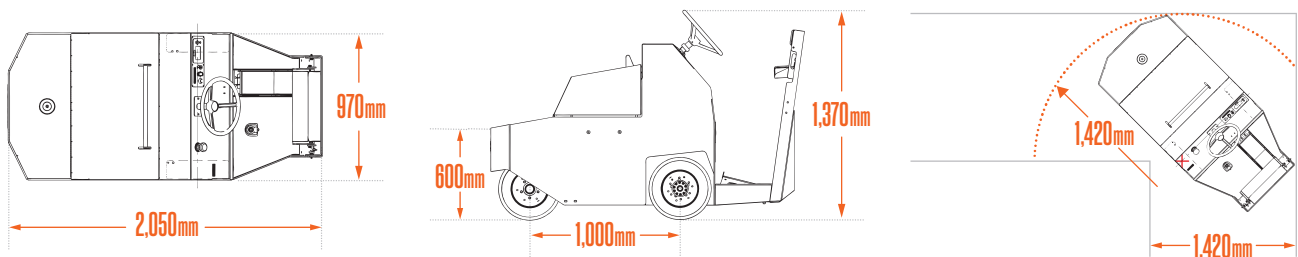
PERFORMANCE	48V
 <b>LOAD CAPACITY</b>	136 Kg.
 <b>TOWING CAPACITY</b>	7,250 Kg.
 <b>SPEED</b>	10 Km/h
 <b>TURNING RADIUS</b>	1,420 mm
 <b>PASSENGERS</b>	1
 <b>DRAWBAR PULL - NORMAL</b>	2,224 N
 <b>DRAWBAR PULL - ULTIMATE</b>	6,450 N

POWERTRAIN	OPERATOR COMPARTMENT
<b>MOTOR</b> 15 hp brushless AC motor	<b>STEERING</b> Automotive steering wheel
<b>CONTROLLER</b> AC Electronic speed controller	<b>SEATS</b> Winged back pad
<b>DRIVE AXLE</b> Helical gear differential	<b>INDICATORS</b> Multifunction display including speedometer, battery state of charge, hour meter, odometer and fault warnings. Password-protected parameters and monitoring capability
<b>BRAKES</b> Rear hydraulic drum brakes, regenerative braking	<b>SAFETY</b> Reverse alarm, deadman seat switch, horn, emergency stop button, anti slip griptape
<b>WHEELS</b> Solid tires	<b>ACCESSORIES</b> 48V/12V converter for 12-volt accessories, backlit and sealed buttons
<b>TRANSMISSION</b> Direct Drive	
<b>SUSPENSION</b> Leaf springs rear suspension system	

ENERGY	CHASSIS
<b>VOLTAGE</b> 48V	<b>BODY</b> All-steel unibody construction
<b>BATTERY</b> No battery included	<b>COLOUR</b> Security orange or federal yellow
<b>CHARGER</b> No charger included	<b>LIGHTS</b> LED dual headlights & tail/brake lights, dual back-up lights

VEHICLES		DECK		UNIT WEIGHT		BATTERY	
<b>HEIGHT</b>	1,370 mm	<b>HEIGHT</b>		<b>WITH BATTERIES</b>		<b>HEIGHT</b>	710 mm
<b>LENGTH</b>	2,050 mm	<b>LENGTH</b>		<b>WITH OUT BATTERIES</b>	680 Kg	<b>LENGTH</b>	910 mm
<b>WIDTH</b>	970 mm	<b>WIDTH</b>				<b>WIDTH</b>	430 mm
<b>WHEEL BASE</b>	1,000 mm					<b>WEIGHT-MIN</b>	590 Kg
<b>GROUND CLEARANCE</b>						<b>WEIGHT-MAX</b>	726 Kg

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