



## VEHICLE OVERVIEW

N/A  
AUGUST 18, 2023

### **MT 210** MODEL 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 16,000-lb towing capacity. The 56-inch turning radius is the tightest in its category. The new generation MT-210 now also boasts Motrec's signature look. EE rating available.



#### Tow Tractors

Other Models : 36V

 PASSENGERS  
1

 LOAD CAPACITY  
300 lbs

 TOWING CAPACITY  
16,000 lbs

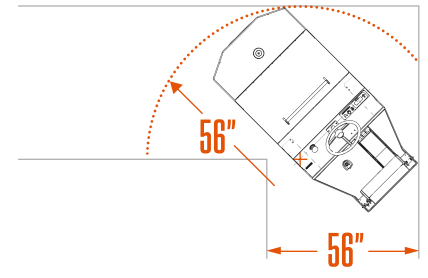
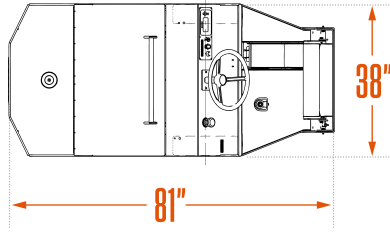
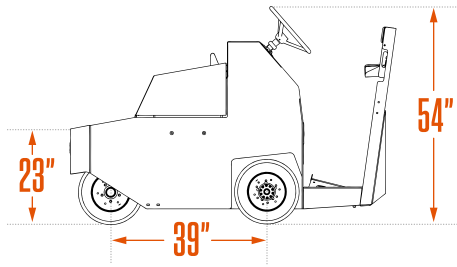
 SPEED MPH  
6 mph

 TURNING RADIUS  
56"



#### FEATURES

- Robust long-life industrial batteries
- Heavy-duty braking power
- Battery-saving efficient DC/DC converter
- Versatile, heavy-duty hitches
- Energy-saving regenerative braking



## Dimensions

### VEHICLE

Height	54"	1,372 mm
Length	81"	2,057 mm
Width	38"	965 mm
Wheel Base	39"	991 mm
Ground Clearance	n/a	n/a

### DECK

Height	n/a	n/a
Width	n/a	n/a
Length	n/a	n/a

### UNIT WEIGHT

With Batteries	n/a	n/a
Without Batteries	1,500 lbs	680 kg

### BATTERIES

Height	27.5"	699 mm
Length	35.8"	908 mm
Width	16.8"	425 mm
Weight - Min	1,300 lbs	590 kg
Weight - Max	1,600 lbs	726 kg

## Performances

### VEHICLE

Passengers	1	
Load Capacity	300 lbs	136 kg
Tow Capacity	16,000 lbs	7,257 kg
Drawbar Pull - Normal	500 lbs	2,224 N
Drawbar Pull - Ultimate	1,450 lbs	6,450 N
Speed MPH	6 mph	10 km/h
Turning Radius	56"	1,422 mm

Vehicle shown may have optional accessories and is provided for illustrative purposes only.

Specifications and standard equipment are subject to change without notice.

## Specifications

### POWERTRAIN

Motor	15 hp brushless AC motor
Controller	AC Electronic speed controller
Drive Axle	Helical gear differential
Brakes	Rear hydraulic drum brakes, regenerative braking
Wheels	Solid tires
Transmission	Direct Drive
Suspension	Leaf springs rear suspension system
Starter	n/a
Clutch	n/a
Engine	n/a

### ENERGY

Voltage	48 Volt
Battery	No battery included
Charger	No charger included
Alternator	n/a
Fuel	n/a

### CHASSIS

Body	All-steel unibody construction
Color	Security orange or federal yellow
Lights	LED dual headlights & tail/brake lights, dual back-up lights

### OPERATOR COMPARTMENT

Steering	Automotive steering wheel
Seats	Winged back pad
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 seat switch, horn, emergency stop button, anti slip griptape
Accessories	48V/12V converter for 12-volt accessories, backlit and sealed buttons

## Standards

n/a

# POPULAR OPTIONS

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With unlimited configurations, we make customization quick, easy and affordable.

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## Battery Compartments

210-003 Roll-out battery compartment

## Hitches

448-056 Clevis type hitch (1") with safety spring

## Lights

TBD-07 Lightbar (Chrysler style with tail, stop & reverse lights)

## Safety Features

210-026 Strobe light, amber

*The list above shows the most popular options for this vehicle. More options are available. To learn more about the MT - 210 - 48V options, please contact your representative. Options, specifications and standard equipment are subject to change without notice.*

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