



VEHICLE OVERVIEW

MELISSA HARTMANN

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MT 210 MODEL 36V

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 : 48V



 PASSENGERS
1

 LOAD CAPACITY
300 lbs

 TOWING CAPACITY
16,000 lbs

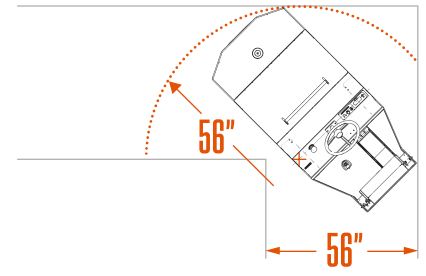
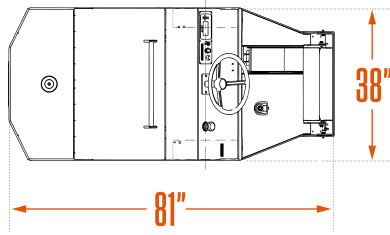
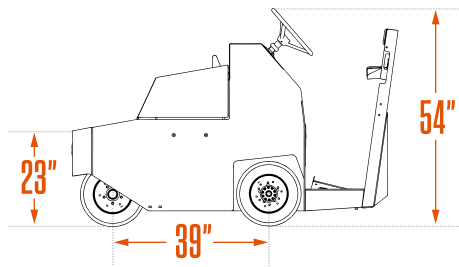
 SPEED MPH
6 mph

 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 | 28" | 711 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 | 400 lbs | 1,779 N |
| Drawbar Pull - Ultimate | 1,150 lbs | 5,115 N |
| Speed MPH | 6 mph | 10 km/h |
| Turning Radius | 56" | 1,422 mm |

Specifications

POWERTRAIN

| | |
|--------------|--|
| Motor | 10 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 | 36 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 | 36V/12V converter for 12-volt accessories, backlit and sealed buttons |

Standards

n/a

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

Specifications and standard equipment are subject to change without notice.

POPULAR OPTIONS

GET THE IDEAL VEHICLE FOR THE JOB.

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

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 - 36V options, please contact your representative. Options, specifications and standard equipment are subject to change without notice.



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