



## VEHICLE OVERVIEW

MARTIN JOSE DEL CASTILLO S.  
MARCH 2, 2019

**MX 700** MODEL IC

### Designed to boost train inspection efficiency.

This train inspector will optimize productivity and ROI overnight. Drivable from either end, no turnarounds are required to face the direction of travel. The high platform puts you at the perfect height to immediately access rail cars. Handy controls and automatic dynamic braking allow for quick and safe start-and-stop operation. This low-maintenance vehicle boasts a high-strength tubular steel frame, rugged water-cooled diesel engine, hydrostatic transmission and dual hydraulic wheel motors. Optional seat for long trips.



#### Utility Vehicles, Custom Vehicles

Other Models :

PASSENGERS  
1

LOAD CAPACITY  
600 lbs

TOWING CAPACITY  
n/a

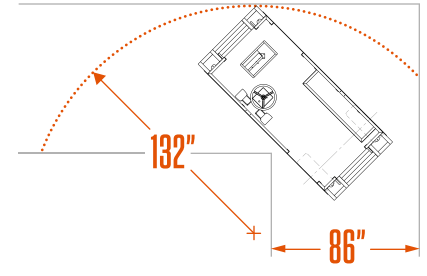
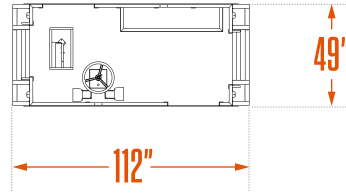
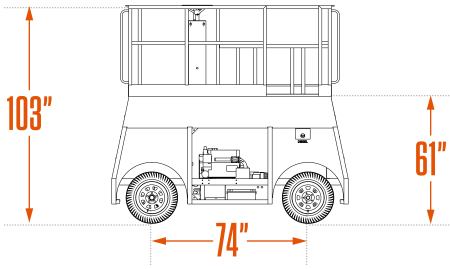
SPEED MPH  
6 mph

TURNING RADIUS  
132"



#### FEATURES

- Heavy-duty braking power
- Built-to-last all-steel unibody construction
- Heavy-duty powder paint & protection
- Smooth-ride wheels in multiple models and options
- Long-lasting, battery-saving LED lights



## Dimensions

### VEHICLE

Height	103"	2,616 mm
Length	n/a	n/a
Width	48"	1,219 mm
Wheel Base	74"	1,880 mm
Ground Clearance	n/a	n/a

### DECK

Height	n/a	n/a
Width	48"	1,219 mm
Length	n/a	n/a

### UNIT WEIGHT

With Batteries	n/a	n/a
Without Batteries	n/a	n/a

### BATTERIES

Height	n/a	n/a
Length	n/a	n/a
Width	n/a	n/a
Weight - Min	n/a	n/a
Weight - Max	n/a	n/a

## Performances

### VEHICLE

Passengers	1	
Load Capacity	600 lbs	272 kg
Tow Capacity	n/a	n/a
Drawbar Pull - Normal	n/a	n/a
Drawbar Pull - Ultimate	n/a	n/a
Speed MPH	6 mph	10 km/h
Turning Radius	132"	3,353 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	n/a
Controller	n/a
Drive Axle	Dual hydraulic wheel motors
Brakes	Automatic dynamic braking applied by releasing throttle, fail-safe wet disc brakes, regenerative braking
Wheels	24x8x14 6-Ply pneumatic tires
Transmission	Hydrostatic transmission, F/R selector
Suspension	Rigid axles
Starter	12-V positive engaging starter
Clutch	Automatic, automotive control
Engine	Water-cooled 4-cycle diesel engine

### ENERGY

Voltage	n/a
Battery	n/a
Charger	n/a
Alternator	40 amp
Fuel	Diesel fuel, 40 gallon tank

### CHASSIS

Body	High-strength tubular steel frame
Color	Security orange or federal yellow
Lights	LED dual headlights & tail/brake lights at both ends

### OPERATOR COMPARTMENT

Steering	Power steering with hydrostatic orbitrol and hydraulic cylinder, drivable from either end
Seats	Bucket seat on slide adjusters
Indicators	Fuel gauge, temperature gauge, hour meter
Safety	Deadman seat switch, deadman footswitch, neutral start switch
Accessories	Horn

## Standards

Conforms to UL 558 and ANSI B56.8





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