



VEHICLE OVERVIEW



MX 480 MODEL LITHIUM

A do-it-all maintenance / mobile workshop.

This dependable work truck adapts to a wide variety of jobs. Use it to access restricted spaces, or to quickly cover long distances much faster than on foot. The full-sized 7-drawer tool chest and large lockable compartments will hold all the parts and tools you need—and keep them safely where they belong. Standard features include bolt-on front bumper, ladder rack, cylinder rack, extinguisher & vice. Several option packages available. Unlimited configurations.



Utility Vehicles, Custom Vehicles

Other Models : Refuse Hauler, Crane Truck, Maintenance Truck, Ambulance, Lithium, Lithium, Lithium

 PASSENGERS
2

 LOAD CAPACITY
2,750 lbs

 TOWING CAPACITY
6,000 lbs

 SPEED MPH
10 mph

 TURNING RADIUS
133"

FEATURES

Console on steering column

Reinforced bolt-on front bumper

High-efficiency asynchronous AC / direct drive motor

AC controller with sealed connectors & multifunction display

Full-sized 7-drawer tool chest

3 large lockable compartments

Racks, extinguisher, vice



Dimensions

VEHICLE

Height	86,5	86,5
Length	126,5	126,5
Width	45,5	45,5
Wheel Base	58"	1,473 mm
Ground Clearance	n/a	n/a

DECK

Height	42,5	42,5
Width	45,5	45,5
Length	79"	2,007 mm

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	125,7	125,7
Weight - Max	251,4	251,4

Performances

VEHICLE

Passengers	2	
Load Capacity	2,750 lbs	1,247 kg
Tow Capacity	6,000 lbs	2,722 kg
Drawbar Pull - Normal	n/a	n/a
Drawbar Pull - Ultimate	n/a	n/a
Speed MPH	10 mph	16 km/h
Turning Radius	133"	3,378 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	Brushless AC motor, 15 HP (9 HP continuous)
Controller	AC Electronic speed controller
Drive Axle	Helical gear differential
Brakes	Rear hydraulic drum brakes, electromagnetic parking brake with manual hand release, regenerative braking
Wheels	5.7x8 LRD pneumatic tires
Transmission	Direct drive
Suspension	Dual leaf springs on front and rear
Starter	n/a
Clutch	n/a
Engine	n/a

ENERGY

Voltage	48 Volt
Battery	48V-120Ah Lithium-ion 6.2Kwh or 48V-180Ah Lithium-ion 9.3Kwh or 48V-360Ah Lithium-ion 18,6Kwh
Charger	48V High-frequency on-board charger 1.2Kwh or 3.6Kwh
Alternator	n/a
Fuel	n/a

CHASSIS

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

OPERATOR COMPARTMENT

Steering	Automotive steering wheel, tilted steering column
Seats	Two premium seats on slide adjusters
Indicators	Multifunction display including speedometer, battery state of charge, hour meter, odometer and fault warnings. Password-protected parameters and monitoring capability.
Safety	Deadman seat switch, reverse alarm, horn, automatic parking brake
Accessories	Console on steering column, bolt-on front bumper, DC/DC converter to equalize battery cells, LED charge indicator, full-sized 7-drawer tool chest, 3 lockable compartments, ladder/pipe racks, extinguisher, vice

Standards

Conforms to requirements for type E, UL 583, ANSI B56.9



POPULAR OPTIONS

GET THE IDEAL VEHICLE FOR THE JOB.

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

Body Options

320-085 Dual rubber bumpers on rear

Driver Area Options

MT310-CUPHOLDER01 Cup holder

Seats

360-049 Seat belts, retractable, two passengers

Suspensions

MC480-FRONT AXLE02 Dual shock absorbers on front

MC480-DRIVE11 Dual shock absorbers on rear

Wheels

MC480-WHEELS04 Solid softy non-marking tires with traction tires on rear, includes static strap

MC480-WHEELS09 Solid softy rubber wheels

The list above shows the most popular options for this vehicle. More options are available. To learn more about the MX - 480 - Lithium options, please contact your representative. Options, specifications and standard equipment are subject to change without notice.



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