



VEHICLE OVERVIEW



MX 480 MODEL LITHIUM

An efficient emergency vehicle that puts safety first.

Rescue people anywhere, quickly and safely. With its integrated nurse seat, hinged sides and first aid compartment, the MX-480 Ambulance makes a great turnkey solution. Its short turning radius and impressive maneuverability are ideal for confined settings. This high-efficiency AC vehicle offers an ergonomic driver compartment to make long shifts more comfortable and productive. The long list of options include electric siren, red strobe light, second storage compartment, multi-level cot and IV pole. This zero-emission vehicle can also be equipped with top, windshield and roll-up sides for all-weather protection. Fully customizable and brandable. 3-year warranty. EE rating available.



Utility Vehicles, Custom Vehicles

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

 PASSENGERS
3

 LOAD CAPACITY
2,000 lbs

 TOWING CAPACITY
6,000 lbs

 SPEED MPH
10 mph

 TURNING RADIUS
139"



FEATURES

- Complete console on steering column with multifunction display
- High-efficiency asynchronous AC / Direct Drive motor
- Tilted steering column for a more ergonomic and natural driving posture
- Redesigned bolt-on front bumper
- Premium high-back seats
- Integrated nurse seat
- Hinged sides
- First aid compartment

Dimensions

VEHICLE

Height	54,5	54,5
Length	130"	3,302 mm
Width	44,5	44,5
Wheel Base	65,5	65,5
Ground Clearance	6"	152 mm

DECK

Height	n/a	n/a
Width	44,5	44,5
Length	82"	2,083 mm

UNIT WEIGHT

With Batteries	1 576,4	1 576,4
Without Batteries	1,325 lbs	601 kg

BATTERIES

Height	n/a	n/a
Length	n/a	n/a
Width	n/a	n/a
Weight - Min	126 lbs	57 kg
Weight - Max	251 lbs	114 kg

Performances

VEHICLE

Passengers	3	
Load Capacity	2,000 lbs	907 kg
Tow Capacity	6,000 lbs	2,722 kg
Drawbar Pull - Normal	350 lbs	1,557 N
Drawbar Pull - Ultimate	1,050 lbs	4,671 N
Speed MPH	10 mph	16 km/h
Turning Radius	139"	3,531 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 Max (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	White
Lights	LED dual headlights & tail/brake lights, dual back-up lights

OPERATOR COMPARTMENT

Steering	Automotive steering wheel, tilted steering column
Seats	Two bucket 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

Standards

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



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