

# VEHICLE OVERVIEW







# An efficient emergency vehicle that puts safety first.

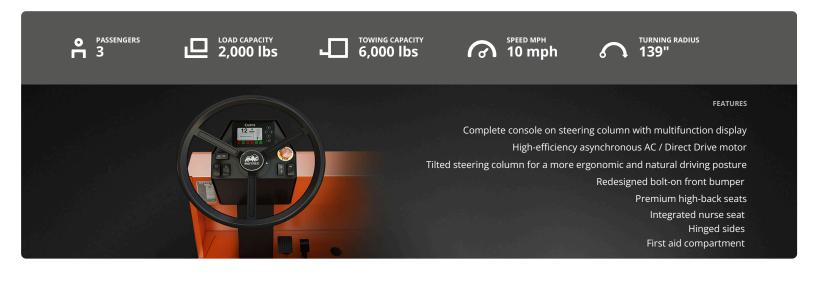
Rescue people anywhere, quickly and safely. With its integrated nurse seat, hinged sides and first aid compartment, the MX-480 Ambulance makes a great turnkey solution. Its short turning radius and impressive maneuverability are ideal for confined settings. This high-efficiency AC vehicle offers an ergonomic 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



### **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

#### **Performances**

Weight - Max

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

251 lbs

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



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# **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-ior 18,6Kwh	
Charger	48V High-frequency on-board charger 1.2Kwł or 3.6Kwh	
Alternator	n/a	
Fuel	n/a	

#### CHASSIS

114 kg

Body	All-steel unibody construction. Powder Coating.
Color	White
Lights	LED dual headlights & tail/brake lights, dual

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back-up lights

OPERATOR COMPARTMENT

Automotive steering wheel, tilted steering Steering

Seats Two bucket seats on slide adjusters

Multifunction display including speedometer, Indicators 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





