



VEHICLE OVERVIEW



MX 480 MODEL LITHIUM

A high-capacity, zero-emission refuse hauler.

Solve your trash problems and improve maintenance productivity. This zero-noise, zero-emission refuse hauler makes a great choice for shopping malls, campuses, resorts and more. It holds an impressive 2 cubic yards of trash, reducing the number of return trips needed per shift. A safe, rugged vehicle with unlimited configurations.



Custom Vehicles, Utility Vehicles

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

 PASSENGERS
2

 LOAD CAPACITY
1,000 lbs

 TOWING CAPACITY
6,000 lbs

 SPEED MPH
10 mph

 TURNING RADIUS
130"



FEATURES

- Complete console on steering column with multifunction display
- High-efficiency asynchronous AC / Direct Drive motor
- Inclined steering column for a more ergonomic and natural driving posture
- Redesigned bolt-on front bumper and Motrec signature recessed lights
- Premium high-back seats

Dimensions

VEHICLE

Height	45"	1,143 mm
Length	126"	3,200 mm
Width	45"	1,143 mm
Wheel Base	56"	1,422 mm
Ground Clearance	6"	152 mm

DECK

Height	31"	787 mm
Width	45"	1,143 mm
Length	76"	1,930 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	2	
Load Capacity	1,000 lbs	454 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	130"	3,302 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	Security orange or federal yellow
Lights	LED dual headlights & tail/brake lights, dual back-up lights

OPERATOR COMPARTMENT

Steering	Automotive steering wheel
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
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



POPULAR OPTIONS

GET THE IDEAL VEHICLE FOR THE JOB.

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

Body Options

MC480-085 Rear rubber bumpers 16"l, 3-holes

Cabs & Top Covers

MC480-FAN01 12V fan for cab

MC480-DOMELIGHT01 Dome light for cab

MC480-CAB01 Steel Cab with doors, RV mirror, side mirrors and wiper. Fender undercoating 45" wide

Lights

MC480-LIGHTS01 LED turn signals

Safety Features

MC480-027 Cab mounted strobe light

360-023 Motion beeper

Seats

360-049 Seat belts, retractable, two passengers

Steering Systems

MC480-STEERING01 Adjustable tilt steering

Wheels

360-075 Flat prevention tire treatment

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

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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