



ABLE™ EMSo

ELECTRIC MEDICAL
SERVICE VEHICLE,
OPEN PLATFORM

Built for Tight Spaces
and Indoor Applications



The the ABLE™ EMSo is designed to carry one patient on a full-size, standard ambulance stretcher, and one EMS attendant with a Kimtek® MEDLITE® Transport (MTSTR-104).

AN ABLE BASE

The ABLE is an emissions free vehicle, making it safe to operate indoors, and with an ultra tight turning radius of only 12.5 feet, the ABLE is ideal to operate in spaces small or large. This low-cost, ultra low maintenance truck has an estimated 144 MPGe, up to 4.3 M/Kwh. It has a variable range of 40-120 miles, and an electrically limited top speed of 25-35 mph on public roads—depended on local laws—and 40+ mph on campuses and private facilities. Easy to charge, the ABLE plugs into any 110v outlet.

KIMTEK® MEDLITE® TRANSPORT UNIT

The MEDLITE Transport is designed to carry one patient on a full size standard ambulance stretcher and one EMS attendant. The stretcher rides inside the MEDLITE® Transport and attaches in much the same way as the average stretcher is attached inside an ambulance.* The attendant's seat with seat belt glides on wheels and is able to be locked in two different locations along the guide rails to meet any emergency situation. The unit also has a secondary locking/securing security strap near the head board and 10 Velcro D loop security straps are included as a 3rd means of redundant securing if needed in rough terrain.

LOW AND EASY TO LOAD THE PERFECT PAIR

The enclosed cab** has room for two, and keeps the operators and attendants protected from the elements while waiting on the sidelines. Once in action, the floor of the bed package of the ABLE EMSo is only 30 inches off the ground, making it easier to lift a loaded stretcher into place. With a step-up bumper, sturdy diamond plate construction, steel hand rails, and extra security straps it is easy to load and transport both attendant and patient.



Lockable storage with fire extinguisher



Three-position lock guide seat with seatbelt



Attendant (and patient) stainless steel grab bars (one on each side of vehicle)



Secondary locking security strap



Step-up bumper

* Stretcher and the standard lock/release mechanism specific to the make and model stretcher being used, are not included.

** Door-Delete option is also available for the ABLE EMSo.



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PACKAGE SPECIFICATIONS

Kimtek® MEDLITE® Transport
Three Position Jumper Seat With Seat Belt
Railing Stainless Grab Bars
Diamond Plate Flooring
9 Cubic Foot Lockable Storage Box
Sliding Rear Window
Extended Rear Step Bumper (+6 Inches)
2 lb ABC Fire Extinguisher

PACKAGE OPTIONS

Front Extra-Duty Bumper
Extended Rear Step Bumper (+6 Inches)
Extended Range Battery Packs
Extended Life and Range with Lithium Battery Pack
Front Anti-Sway Bar Kit
Door Delete
Tube Doors
Navigation
Telematics
Emergency Caution Light Package
Siren / PA System
Exterior Work Lights
Sliding Rear Window
Power Export Module
High Clearance Kit (2+ Inch Added Ground Clearance)

INTERIOR FEATURES

12-Volt Power Outlet
Dome Light
Overhead Storage Console
Rubber Floor Mat
AM FM Bluetooth USB Stereo
Hands Free Bluetooth Mobile Phone Connectivity
Passenger Vanity Mirror
Adjustable High-Back Bucket Seats
Cabin Heater
Ignition Key
Sun Visors
Windshield Defroster
Cup Holders
Back-Up Camera
Windshield Wiper and Washer

EXTERIOR FEATURES

14" Alloy Wheels
P175/65R14 All Season Tires
Folding Rear View Mirrors
Front Tow Hook
Halogen Head Lamps
LED Brake, Reverse & Rear Turn
Central Door Lock System
Sliding Rear Window On Cab
with Enhanced Rear View Mirror

SPECIFICATIONS

Check local laws for on-road use restrictions.
Dimensions: 155.5in x 53.5 in x 78 in
Payload Capacity 1: 692 lbs

DRIVE SYSTEM

Battery Type: Gel Lead Acid (Standard)
Charging: 110v/220v
Operating Voltage: 72 VDC
Motor Nominal Power: 10 kW (13 hp)
Motor Peak Power: 24 kW (32 hp)
Rear Wheel Peak Torque: 1020 Nm (752 ft. lbs)

CHASSIS

Drive: 2WD Rear
Front Suspension: Transverse Leaf Spring
Rear Suspension: Torsion-Beam Suspension
Brake: Four Wheel Disc
Tire: 175/65 R14
Bodywork: Reinforced ABS
Steering: Electrical Power Assist Steering

ACCESSORIES

Many Package Options may be purchased and added after delivery of vehicle. Please inquire with your Sales Representative about adding on Package Options as Accessories.

Extended Range Battery Packs
Extended Life and Range with Lithium Battery Pack
Front Extra-Duty Bumper
20 lb Fire Extinguisher

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