



ABLE™ FRV

ELECTRIC FIRE RESPONSE VEHICLE

Built for Tight Spaces and Indoor Applications

The ABLE™ FRV is ready to serve in spaces large or small, indoors or out, and is equipped with a Kimtek® Firelite® Transport FDHP-301-125: an industry proven unit with a low-profile and low center of gravity.

AN ABLE BASE

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 electronically adjustable top speed of 40+ mph on closed campuses. The ABLE™ boasts an ultra tight turning radius of 12.5 feet, making it ideal to operate in small spaces. Easy to charge, the ABLE plugs into any 110v outlet.

KIMTEK® FIRELITE® TRANSPORT DELUXE

This 125 gallon unit tank is fully baffled according to NFPA (National Fire Protection Association) standards, and comes with an electric rewind Hannay 4000 series reel and Scotty Around-the-Pump class-A foam system with 5 gallon foam cell.

STOUT, STRONG & SAFE INDOORS THE PERFECT PAIR

Standing at 6'5", the ABLE FRV is within height restrictions to safely enter most parking garages, factories, and warehouses. The ABLE FRV produces significantly fewer emissions than a gas-powered truck and it is safer to operate indoors with an emissions-free, all-electric drive train, and an industry standard gas-powered water pump. The heavy-duty ABLE FRV utilizes both the superior performance and the substantial payload capacity of the platform to enable an emergency crew to swiftly and safely respond with proven equipment and tools.

This is a great option for a budget-minded operation looking to add an indoor-safe fire response unit to their fleet of apparatus.



Hannay 4000 series electric reel with your choice of 50' of 1", or 100' of 3/4" boost hose with wild-land adjustable fog nozzle (100' hose shown)



Scotty foam system with 5 gallon foam cell



Pump features stainless steel piping & brass valves



Large hose storage area

Heavy duty diamond plating on a sturdy aluminum base



Darley-Davey 5.5, 9 or 13 hp stationary pump (9hp shown)

Top water tank fill point
125 gallon poly water tank



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PACKAGE SPECIFICATIONS

Kimtek® FIRELITE® Transport Deluxe
9 Hp Electric Start Water Pump
100' Mercedes Boostlite Hose
125 Gallon Baffled Water Tank
5 Gallon Class-A Foam Tank
20 Foot Suction Hose
¼ Turn Ball Valves
Fully Enclosed Tool Box Area
Power Hose Retractor

PACKAGE OPTIONS

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

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

SPECIFICATIONS

Check local laws for on-road use restrictions.
Dimensions: 149.5 in x 53.5 in x 78 in

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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TROPOS MOTORS

16260 Church St., Ste 140
Morgan Hill, CA 95037
+1 (408) 571-6104 Office
info@tropostech.com
www.TroposMotors.com

FRV-180423 Rev. v1.0

