

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)

Top water tank fill point 125 gallon poly water tank



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)



# ABLE™ FRV

ELECTRIC FIRE RESPONSE VEHICLE

Built for Tight Spaces and Indoor Applications

#### 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 1/4 Turn Ball Valves

Power Hose Retractor

Fully Enclosed Tool Box Area

# **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

## **TROPOS MOTORS**

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#### **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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