



Meet the **ABLE™** ELECTRIC COMMERCIAL UTILITY VEHICLE

Ready for anything from road to dirt, indoors or out, the street-legal E-LSV Tropos Motors™ ABLE™ is a dependable compact utility workhorse. With an on-road payload capacity of up to 1,100 pounds (1500 pounds off-road), and a turning radius of 150 inches (12.5 feet) its tough enough for the big jobs yet small enough to get into tight spaces.

This 10kW 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 top speed of 25 mph or 35 mph as defined by local laws, or 40 mph off-road, based on customization.

MORE THAN TOUGH ENOUGH

Manufactured in the United States, the ABLE is built for the long haul and the heavy load.

EV ENGINEERED CHASSIS

Our chassis are specially designed for electric utility vehicles—unlike many other EV manufacturers that use heavy and poorly balanced chassis that were designed for the internal combustion engines. Our computer designed and tested chassis feature a lightweight, modular and well-balanced structure for high performance, efficiency, durability and versatility.

TOWING POWERHOUSE

The ABLE is a towing powerhouse with a towing capacity of up to 2000 pounds. The ABLE's electric drive system, with nearly 1020 NM (752 ft lbs) of rear wheel torque, enables it to pull effortlessly off-the-line. With an ultra linear power delivery the ABLE is perfect for any load, small or large.

PORTABLE POWER

The ABLE performs double duty as a mobile power source for many electric power tools. An accessory AC Power Inverter makes it the perfect power source for any 110v 15 Amp power tool. With the Tropos Motors ABLE you always have a ready supply of power to get the job done.



EASY-SWAP™

The ABLE is designed for utility and versatility and with our unique Easy-Swap bed platform. Easy-Swap is a system that utilizes the flexibility of the ABLE's design, payload & towing capacities, to change the bed package as needed, making the ABLE completely customizable, configurable.

IT'S EASY

With minimal tools—a flathead screwdriver and a 19mm wrench—and basic training, the lightweight bed packages can easily be removed from the truck chassis and swapped as needed.

The ABLE product consists of 4 packages that are Easy-Swappable, and all of our packages are capable of towing.*



Cargo



Trades



Pickup



Sweep

TROPOS MOTORS

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

ABLE-180420 Rev. v1.0

PACKAGE SPECIFICATIONS | PICKUP PACKAGE

All aluminum construction
Three drop down sides
Corrugated flooring (for strength)
Easy-Swap compatible

PACKAGE OPTIONS | PICKUP PACKAGE

Front extra-duty bumper
Rear extra-duty bumper
Sliding rear window
Electric dump bed
Extended range battery packs
Extended life and range with lithium battery pack
Navigation
Telematics
Emergency caution light package
Law enforcement/ Security package
Front anti-sway bar kit
Trailer hitch kit (class I)
Trailer light connector kit
Heavy duty trailer connector kit
110VAC 15A Power Source
High clearance kit (2+ inch added ground clearance)
Sprayed on bed liner

INTERIOR FEATURES | PICKUP PACKAGE

12-volt Power Outlet
Dome light
Overhead console storage
Rubber floor mat
AM FM Bluetooth USB stereo
Hands Free Phone
Passenger vanity mirror
Adjustable high-back bucket seats
Cabin heater
Ignition key
Sun visors
Windshield defroster
Cup holder
Back-up camera
Windshield wiper and washer

EXTERIOR FEATURES | PICKUP PACKAGE

14" alloy wheels
P175/65R14 all season tire
Folding rear view mirrors
Front tow hook
Halogen head lamp
LED brake, reverse & rear turn
Central door lock system
Folding rear view mirrors

SPECIFICATIONS | PICKUP PACKAGE

May be used on public roads and on closed campuses.
Dimensions: 146.7 in x 55 in x 75 in
Payload Capacity: 1100 lbs
Bed capacity: 31.1 ft²

PERFORMANCE

Max Speed 2: 25–35 mph based on local laws
40+ mph on campus / private roads
Range: Up to 50 mi at 25 mph standard
Turning Radius: 157 in
Gradeability: 30% unloaded and 20% loaded
Acceleration: 0–20 mph under 6 s
0–30 km/h under 6 s
Braking Distance: 25–0 mph in 25 feet

DRIVE SYSTEM

Battery Type: Gel Lead Acid (Standard)
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 | PICKUP PACKAGE

110VAC 15A Power Source
Electric dump bed
Extended range battery packs
Extended life and range with lithium battery pack
Navigation
Telematics
Emergency caution light package
Exterior Work Lights
Law enforcement/ Security package
Sliding rear window
Front extra-duty bumper
Rear extra-duty bumper
Extended rear step bumper (+6 inches)
Front anti-sway bar kit
Trailer hitch kit (class I)
Trailer light connector kit
Heavy duty trailer connector kit
Additional options available
High clearance kit (2+ inch added ground clearance)

©2018 Tropos Motors. All Rights Reserved. Tropos Motors reserves the right to make changes at any time, without prior notice, in prices, colors, materials, equipment, specifications and models, and to discontinue models or equipment. Tropos does not make any warranty or guarantee of any kind, express or implied, regarding the information, including without limitation any warranty regarding its currency, accuracy or completeness or any warranty of merchantability or fitness for particular purpose. All specifications and equipment are subject to change without notice and should not be relied upon. Photographs may not reflect all features accurately, including vehicle version, options and accessories. Availability and delivery times for particular models or equipment may vary. For additional information please contact your Tropos dealer.

*ABLE is not capable of towing while the Sweep package installed, as the tow-hitch area is blocked by the sweep head.