

The ABLETM Sweep is equipped with the Schwarze[®] SuperVac AeroTM and utilizes both the performance and the substantial payload capacity of the ABLE platform to do the work of a full-size sweeper truck.

AN ABLE BASE

The ultra-compact ABLE Sweep is ideal for tight spaces. It is remarkably maneuverable with a 12.5 foot turning radius. 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 top speed of 40+ mph on campuses and private facilities. Easy to charge, the ABLE plugs into any 110v outlet.

THE SCHWARZE® SUPERVAC AERO™

The Schwarze SuperVac Aero is a light-duty parking lot sweeper with a 2.0 cubic yard hopper. The blower fan system utilizes a backwards inclined closed-face radial type blower with 10 curved blades. Through testing, this blower fan system has been proven to be 70% quieter and use 20% less fuel than the fan systems on competitive models. With less sound pollution, this sweeper package can be utilized in busy commercial areas without disturbing the public.

LOW MAINTENANCE, HIGH PRODUCTIVITY

THE PERFECT PAIR

From the durable polyurethane hopper, soldered connections, electric motor, and EV engineered chassis, the ABLE Sweep is designed to be an all-around, low-maintenance workhorse. The electric head raising and lowering system makes it possible to back-up while sweeping, and it greatly reduces the amount of physical labor involved in moving between locations. The attached clean air blower conveniently allows the operator to remove debris from the cub without additional equipment. Using the included jack stands, the sweeping unit can be removed and a compatable bed package can be installed with Easy-SwapTM: The ABLE modular system that utilizes the flexibility of the design, payload & towing capacities, to change the bed package as needed.*



Clean air blower gives operator the ability to remove debris from the curb without additional equipment.



Jack stands provide safe and easy storage of the sweeper when not in use.



72" sweeping head has a large contact area for debris.



Slide-Out Screen provides easy removal of screen for cleaning.



Warning lights alert vehicles to operation of the ABLE Sweep.

^{*} Ask your Sales Representative for more information about the ABLE Easy-Swap program.



ABLE[™] Sweep

ELECTRIC SWEEPER

Built for Tight Spaces and Indoor Applications

PACKAGE SPECIFICATIONS

Schwarze® Supervac Aero™ 2 Cubic Yard Hopper

20.5 HP Subaru Electric Start Engine

Clean Air Blower Kit Wireless Backup Camera Warning Beacon Strobe Light

PACKAGE OPTIONS

Easy-Swap Compatible

Front Extra-Duty Bumper Front Anti-Sway Bar Kit

Door Delete

Tube Door

Sliding Rear Window

Extended Range Battery Packs

Extended Life and Range with Lithium Battery Pack

Navigation Telematics

Emergency Caution Light Package

Exterior Work Lights Power Export Module Sliding Rear Window

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

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

SWE-180423 Rev. v1.0

SPECIFICATIONS

May be used on closed campuses only.

Dimensions: 172.5 in x 81 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

©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 no 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.

