



ABLE™ Sweep

ELECTRIC SWEEPER

Built for campuses, facilities,
warehouses and parking lots.



The ABLE™ Sweep is equipped with the Schwarze® SuperVac Aero™ 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.

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, which, through testing, 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.

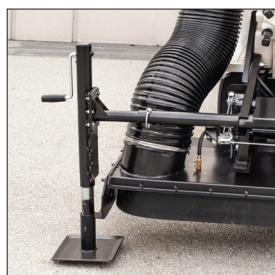
LOW MAINTENANCE, HIGH PRODUCTIVITY THE PERFECT PAIR

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.



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.



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
Easy-Swap compatible

PACKAGE OPTIONS

Front extra-duty bumper
Sliding rear window
Extended range battery packs
Extended life and range with lithium battery pack
Navigation
Telematics
Emergency caution light package
Exterior Work Lights
Sliding rear window
Front anti-sway bar kit

INTERIOR FEATURES

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

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

SPECIFICATIONS

May be used on closed campuses only.
Dimensions: 172.5 in x 81 in x 78 in

PERFORMANCE

Max Speed 2: 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

110VAC 15A Power Source
Extended range battery packs
Extended life and range with lithium battery pack
Navigation
Emergency caution light package
Exterior Work Lights
Sliding rear window
Front extra-duty bumper
Front anti-sway bar kit
On-board fire extinguisher

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