

Multi Function

Single Engine

Diesel

High Dump



A8 TWISTER SE

REGENERATIVE AIR SWEEPER



*Sweeper may be shown with optional equipment

BEST FOR:

CURBS & GUTTERS

CATCH BASIN CLEANING

MUNICIPALITY SWEEPING

AND MUCH MORE

The Schwarze A8 Twister SE delivers full-sized sweeping capability with the simplicity and efficiency of a single engine. Designed for maximum uptime and ease of operation, the A8 SE features a Variable Power Divider that seamlessly channels engine power between sweeping and driving, giving operators full control and unmatched performance without the complexity of a twin-engine setup.

The A8 Twister SE a powerful, reliable, and cost-efficient choice for public works fleets and private contractors alike.

THE PEOPLE YOU KNOW. THE PRODUCTS YOU TRUST FOR A BETTER PLANET.

SCAN THE QR CODE



MORE INFORMATION

Sourcewell

Awarded Contract

Contract # 093021-SWZ

HGACBuy
THE SMART PURCHASING SOLUTION.



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[www.schwarze.tv](https://www.youtube.com/schwarze.tv)



[schwarze.com/A8SE](https://www.schwarze.com/A8SE)

SWEEPING PATH

Pickup head only	90 in (2286 mm)
Head and 1 broom	117 in (2972 mm)
Head and 2 brooms	144 in (3658 mm)

CHASSIS

Make:	Freightliner M2 106
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GUTTER BROOMS

Location:	Vertical digger type, dual
Diameter:	44 in (1118 mm)
Type:	Flattened wire filled
Speed:	In-cab variable speed, independent of engine RPM
Suspension:	Hydraulic cylinders and springs
Drive:	Hydraulic motor
Adjustments:	In-cab tilt (27°) Gutter Broom Extension Override (GEO) with in-cab variable retraction
Center Deflector:	Full-floating with lateral swing protection (15 in)
Sealing:	Poly brush, raises/lowers with pickup head Heavy-duty motor seal and recessed disc design

PICKUP HEAD

Width:	90 in (2286 mm)
Length:	36 in (914 mm)
Head Type:	Spring-balanced, dual-chamber steel head with replaceable angled blast orifice
Hoses:	Sweeps-In-Reverse (fully rated, no add-ons required) 14 in (356 mm) pressure and suction, wire-reinforced molded rubber
Drag Shoes:	Doublewide virgin carbide, interchangeable, 2-year/2,000-hr wear warranty
Water Injection:	2 nozzles in suction transition
Quick Disconnect:	Lower suction tube
Lift:	Hydraulic, in-cab switch

SWEEPING CONTROLS

Steering:	Dual, non-sweeper installed
Console:	Rotating base, high-res color display
Engine Gauges:	Full diagnostics, engine load, fuel, DEF
Display Info:	Water level, hydraulic temp, filter indicators, leaf bleeder, standby, regen
Switches:	Individual lighted rocker switches with symbols
Standby:	One-touch sweep resume with lift/sweep in reverse
Alarms:	Visual and chime alerts for critical readings

SWEEPER POWER / CHASSIS

Engine:	Cummins 6.7L Turbo Diesel, 6-cylinder
Horsepower:	≥240 HP @ 2400 RPM
Torque:	≥560 ft-lb @ 1600 RPM
Displacement:	≥409 in ³
Fuel Tank:	50 gal minimum (shared)
Air Intake:	Hood-level
Electrical:	12V, 160-amp alternator
Shutdowns:	3-point for oil, coolant temp, coolant level

VARIABLE POWER DIVIDER

Function:	Splits engine power between chassis drive and sweeper
Work Mode:	0–20 MPH variable sweeping speed
Transport Mode:	No neutral or brake activation required
Control:	In-cab switch (Drive/Work modes)

HYDRAULIC SYSTEM

Pump:	Variable displacement, belt driven
Reservoir:	25 gal with temp/level indicator
Cooling:	9,000 BTU oil-to-air radiator cooler
Filtration:	10-micron return filter
Pressure:	2700 PSI standard, 3200 PSI for scissor lift
Valves:	Diagnostic LEDs, sealed, no lines routed through cab
Backup:	12V DC hydraulic backup

BLOWER

Type:	Closed-face turbine, regenerative air
Diameter:	32.75 in (832 mm)
Width:	5 in (127 mm)
Blades:	10 curved
Construction:	500 Brinell hardness steel
Drive:	5-groove V-belt via PTO (no hydraulic drive)
Suction:	-65 in water column
Airflow:	17,000 CFM
Noise Level:	≤72 dB(A) @ 50 ft (Whisper Wheel-equipped)
Housing:	3/16 in abrasion-resistant steel with replaceable rubber liner
Mounting:	Parallel to hopper, independent of hopper body
Vacuum Enhancer:	Electric control, 0–80% air diversion
Bearings:	Greasable self-aligning, 2.25 in shaft diameter, ground-level access

DEBRIS HOPPER

Volumetric Capacity:	6.0 cu yds (4.59 cu m)
Usable Capacity:	5.0 cu yds (3.82 cu m)
Construction:	Full 10 ga high-strength stainless steel (roof, sides, door, floor)
Dumping:	Right-side variable high dump (24 in to 144 in)
Lift:	Hydraulic scissor lift, min 45° tilt
Screens:	3950 in ² minimum, saw-tooth design, fold-down for cleanout
Access:	15 x 27 in side door, dual aluminum maintenance doors
Shrouding:	Encloses engine, blower, tanks; protects and reduces noise
Roof:	Sloped for water runoff

DUST SEPARATOR

Type:	Centrifugal, 28,500 in ³
Cleanout:	Automatic on hopper raise No manual cable/mechanical release

WATER SYSTEM

Pump:	Twin electric diaphragm, 5.88 GPM each @ 60 PSI
Tank Capacity:	470 gal (optional up to 570 gal)
Construction:	Polyethylene
Fill:	25 ft fire hose, 2.5 in NST, 2 in air gap, hydrant wrench & rack
Filtration:	50-mesh cleanable with restriction indicator 5-micron post-pump
Spray Locations:	5 nozzles at pickup head, 2 inside hopper, 2 on each gutter broom, 2 in suction tube, 2 at front axle, 7 at front bumper
Controls:	Individual in-cab solenoid switches
Features:	Air purge system, water level gauge and alarm
Materials:	No ferrous components

HAND HOSE (OPTIONAL)

Diameter:	8 in
Length:	12 ft
Material:	Rubber, serrated 52 in nozzle
Mount:	Rear, power boom
Airflow:	Block-off plate with out-of-cab storage

SAFETY FEATURES

Compliance:	FMVSS
Lighting:	All LED, including dual bumper strobes and high-mount flashers
Outriggers:	Auto-deploy with hopper lift, alarm and warning light equipped
Backup:	Alarm, camera with 7 in monitor, night vision
Other:	Fire extinguisher, triangle kit, SMV emblem, hazard decals

ACCESSORIES

Rear Bumper:	Full-width steel
Mirrors:	8 in chrome parabolic, mounted under chassis mirrors

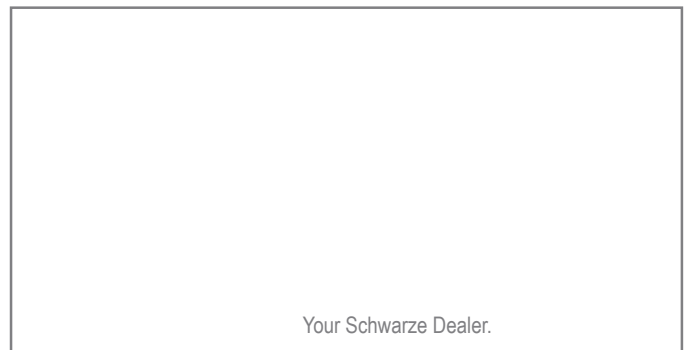
PAINT

One coat of sealer/primer and two coats of
Sherwin-Williams high solids polyurethane, white color.

WARRANTY

Sweeper:	12 months or 1,200 hours
Hydraulic Pumps and Fittings:	60 months or 6,000 hours
Hydraulic Motors and Valves:	24 months or 2,400 hours

Note: Specifications are subject to change without notice.



Your Schwarze Dealer.



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