



Model shown with optional equipment. Design and specifications subject to change without notice. Specifications may vary depending on chassis type.

WEIGHTS AND DIMENSIONS	
Total Empty Weight	10,480 lbs (4753.64kg)
Overall Width	85" (2159mm)
Overall Length	221" (5613mm)
Overall Height	99" (2515mm)
Wheelbase	109" (2769mm)
Turning Radius	15'9" (4801mm)
Sweeping Width (Head Only)	82" (2083mm)
Sweeping Width (Single Broom)	103" (2617mm)
Sweeping Width (Dual Brooms)	124" (3150mm)
Dumping Height	69" (1753mm)
AUXILIARY ENGINE	
Make	Perkins Diesel
Model	404D-22T
Horse Power	51 hp (XL) - 60 hp (XP)
Displacement	134 cu in (2.2 liters)
Cooling	Water Cooled
Alternator	65 amps
Safety Shutdown	Oil pressure, Water Temp and Water Level
Air Filter	2-stage with Precleaner
Oil Filter	Full Flow Spin-On
GUTTER BROOM	
Type	Vertical Steel Digger
Diameter	39" (991mm)
Drive	Hydraulic Torque Motor
Speed	Variable
Segments	Bolt-On Disposable
DEBRIS HOPPER	
Capacity	4.5 Cubic Yards (3.4m ³)
Construction	Welded Steel Stainless (opt)
Dumping	Hydraulic to Rear
Dump Door	Top Opening Hydraulic
Dump Door Dimensions	63" X 54.25" (1600mm x 1378mm)
Inspection Doors	(2) 12.25" X 26" (311mm x 660mm)
Dumping Height	69" (1753mm)
Controls	In-Cab
Dump Angle	88 degrees
Dust Separator	Centrifugal
Intake Tube	Replaceable Steel
PAINT	
Hopper	Dupont Imron 5000
Underbody	Textured Black Urethane
HOPPER SCREEN	
Design	2 Piece Full Width Expanded Metal
Area	2211 in ² (1.42m ²)
Removal	Slide-out design
CONTROLS	
Switches	Heavy Duty Rocker Type
Labeling	International Symbols
Throttle	HD Manual Cable
Vacuum Enhancer	Electric Actuator w/ Gauge
Instruments	Tachometer, Hourmeter
BLOWER FAN	
Design	Whisper Wheel SM 10 blade
Type	Radial Pressure Backward Incline
Drive	Banded 3V 4-groove belt
Construction	Hardox AR Steel
Balance	Within 1.5 grams
Mounting	2 Sealed Bearings
Housing Linder	Bolt-In Corded Rubber
Vacuum Enhancer	Cab Controlled 0-100%
PICKUP HEAD	
Type	Blast and Suction (right to left)
Suspension	(4) adjustable Spring
Construction	Single Piece Steel w/ Channel Guard
Width	82" (2083mm)
Suction Diameter	10" (25.4cm)
Blast Diameter	10" (25.4cm)
Direction	Forward and Reverse
Skids	High Visibility Carbide
Flap Replacement	Quick Change No Tools
Power Flaps	2 Front, 1 Curved Rear
Litter Flaps (opt)	Open Channel Front, Curved Rear
HYDRAULIC SYSTEM	
Type	Fixed Displacement Gear
Capacity	15 Gal. (56.78l)
Drive	Gear
Filtration	10 Micron Spin On
Warranty	60 Months
DUST CONTROL	
Type	High Pressure / Low Volume
Pump	12 Volt Diaphragm
Capacity	93 Gallons (352.04l)
Construction	Polyethylene
Filtration	100 Mesh
Controls	In-Cab with Exterior Flow Control
Nozzles	Hopper, Sweeping Head and Gutter Broom
TOOL STORAGE	
Location	2 at Rear
Capacity	17.25 cu ft (488.47l)
Latches	Lockable Steel
Crosslink Channels	For Rake and Shovel Storage
SAFETY	
Warning Labels	
Hopper Safety Props	
LED Lighting	
Built-in Rear Strobe Lights	
HD Rear Bumper with Steps	
Factory Certified Training	
LED Tool Storage Lights	
CHASSIS	
Make	Isuzu
Model	NPR HD
Type	Cab-forward
GVWR/GCWR	14,500LB / 20,500LB (5152kg / 9298.64kg)
Engine	Isuzu 4HK1-TC Diesel 210 hp
Transmission	Aisin 6-speed automatic
Frame	44,000 psi (3093.45kg/cm ²)
Tires	7.2 in ² SM (6) 215/85R 16E SB Radials
Wheels	Steel Disc, 6-hole
Brakes	Vacuum/Hydraulic With 4 Channel ABS
Steering	Integral Power Tilt and Telescoping
Electrical	12 volt
Alternator	110 amp
Batteries	Dual 750 CCA
LIMITED WARRANTY	
12 month / 1200 hour, 60 month hydraulic system; call for complete details.	
NOTE: Specifications are subject to change without notice	

Schwarze S350

4.5 Cubic Yard Parking Lot Sweeper



Model shown with optional equipment.

800.879.7933 - 1055 Jordan Road, Huntsville AL, 35811 - www.schwarze.com

INFINITE POSSIBILITIES

National Headquarters:
1055 Jordan Road N. E. • Huntsville, AL 35811
PHONE (256) 851-1200 • FAX (256) 851-1105 • 1-800-879-7933 (toll free US and Canada)
WEB: www.schwarze.com • EMAIL: support@schwarze.com



4.5 Cubic Yard Parking Lot Sweeper



S350

SCHWARZE INDUSTRIES

Since its inception more than 35 years ago, Schwarze Industries, Inc. has grown to become one of the world's largest sweeper manufacturers and a leader in sweeping technology. Schwarze Industries has a workforce of more than 200 employees, manufacturing street sweepers, parking lot sweepers and road repair units.

Headquartered in Huntsville, AL, Schwarze has a dedicated workforce of more than 200 employees, manufacturing street sweepers, parking lot sweepers and road repair units.

In 1996 Schwarze opened a manufacturing facility in Brisbane, Australia to meet the demand for products in other parts of the world.

Standard Equipment

- 4.5 Cu yd Carbon Steel Hopper
- Single 39" Diameter Gutter Broom
- Whisper WheelSM Fan
- Cab Controlled Vacuum Enhancer
- Rear Tool Storage
- Backup Alarm
- Pressurized Dust Control System
- 82" Powerflap Pickup Head
- High Visibility Carbide Skids

Model XL Includes

- Perkins 51 hp Diesel Engine

Model XP Includes

- Perkins 61 hp Turbo Diesel Engine
- In-cab Gutter Broom Hydraulic Tilt
- Instrumentation Package

Cabover Chassis

- 15'9" Turning Radius
- 210 hp Diesel Engine
- Automatic Transmission
- 14,500 lb GVWR

39" Diameter Gutter Broom

- Remote In-Cab Tilt (XP)
- Vertical Steel Digger
- Impact Protection

82" Sweeping Head

- Sweeps In Reverse
- Easy Change Flap Design
- 10 Inch Diameter Hoses

Dust Control

- 93 Gallon Poly Water Tank
- 12v High Press / Low Vol Pump
- Heavy Duty Water Lines

Hydraulic System

- Direct Drive
- Cartridge Valves
- 5 Year Limited Warranty

Rear Tool Storage

- Over 17 Cubic Ft of Storage Area
- Lockable Steel Latches
- Greasable Hinges
- High Visibility Polyethylene Construction
- Led Glow Lights Provide Night Visibility

Perkins Diesel Auxiliary Engine

- Water Cooled, 2-stage Air Filtration
- With Pre-cleaner, 3 Point Safety Shutdown System

Whisper WheelSM Fan

- Hardox AR Steel For Maximum Longevity
- 10 Blade Backward Incline For Increased Efficiency
- Un-Surpassed Vacuum Performance

LED Lighting

- Rear Strobes
- GB Light
- Tool Box Lights

4.5 Cubic Yard Hopper

- Allows For More Time Sweeping
- 69" High Dump
- Welded "No Leak" Steel Construction
- Large Side Inspection Doors
- Stainless Steel Exterior Latches

Large Opening Top Dump Door

- Easy Access For Cleaning
- Dual Hydraulic Cylinders
- Neoprene Rubber Seal

Optional Equipment

- Stainless Steel Hopper
- High Visibility Package
- Dual 39" Diameter Gutter Brooms (XP)
- Garbage Bag Rack
- Heavy Duty Front Bumper
- Front Spray Bar
- Hopper Spray Bar
- Auxiliary Hand Hose
- Hopper Dump Assist Shaker
- Hush Kit Shroud, Stationary
- Hopper Drain
- Draggin Skids
- Heavy Duty Hose Kit
- Front Mounted Bar Magnet
- DC Hydraulic Backup
- Special Paint
- Led Bar Light - 24"
- Led Bar Light - 48"
- Litterflap Head Cartridge
- Chrome Wheel Covers

Rule 1186 AQMD Certified

S350 SWEEPER

The S350 features a large 4.5 cubic yard capacity carbon steel debris hopper to ensure you spend more time sweeping and less time unloading. For those in harsher environments a Stainless Steel option is available. The 69 inch high dump design features twin hydraulic cylinders to ensure unloading of even the heaviest debris loads.

At the heart of the S350 sweeper is the Schwarze Exclusive Whisper WheelSM fan system designed to maximize performance while reducing external noise and fuel consumption. Abrasion Resistant

Hardox steel construction and a rubber lined fan housing ensure maximum longevity. A cab controlled vacuum enhancer is provided and allows for fine tuning whether sweeping heavy and/or light debris. The new air flow design of the S350 provides full width and length easy access screens to maximize performance while minimizing blockage.

Debris is removed from the surface via an 82 inch width blast and suction design pickup head featuring high visibility carbide skids, rubber head stops, the Schwarze "Sweeps in Reverse" design to ensure against damage and a new quick change rubber flap system. Within 5 minutes the operator can change from litter sweeping (LitterFlaps) to heavy construction debris sweeping (PowerFlaps) without tools and or head removal.

Dust control is provided by a high pressure / low volume pressurized spray system with spray nozzles located at the gutter broom, pickup head and inside the debris hopper. The 93 gallon polyethylene water tank ensures long periods between fill-ups.

XL Package

The S350 XL is powered by a naturally aspirated Perkins 51 hp diesel engine and 28 inch diameter Whisper WheelSM fan. This combination provides powerful performance, fuel economy and quiet operation.

XP Package

The S350 XP is powered by a turbocharged Perkins 61 hp diesel engine and 30 inch diameter Whisper WheelSM fan. Remote gutter broom hydraulic tilt and gauge package are also provided. This combination

enables extreme performance, while still providing fuel economy and quiet operation.

Also Available From Schwarze



S235



S335