

SENTRY



SENTRY

General

- Fuel: Gasoline or Diesel
- Under CDL Regenerative Air Sweeper
- Sweeping Width Head Only: 77"
- Sweeping Width With Brooms: 105" Single, 130" Dual
- Wheel Base: 132.5"
- Dump Height: 70"

Hopper

- Capacity: 4.5 Cubic yards (3.4 cubic meters)
- Construction: Hardox Steel
- Access Doors: 2 Side/1 Dump
- Intake Tube: Bolt in Replaceable Flex Tubing
- Screen:
 - 1 pc. Slide Out Serviceable
 - Expanded Metal 2 Bolt-in
 - Expanded Metal Screens

Fan

- Design: Close Impeller 31" Diameter
- Type: Radial Pressure
- Construction: Hardox
- Blades: 12 Blade Hardox steel
- Drive: Pulley w/ Long Lasting V Belt

Gutter Broom

- Type: Vertical with Trailing Arm Design
- Diameter: 34" (863.6mm)
- Drive: Variable Speed Hydraulic Motor
- Segments: 4 Bolt on Replaceable
- Functionality: In-cab Adj. Hydraulic
 - Down pressure
 - Lift
 - Tilt
 - Swing

Pickup Head

- Type: Regen or Vacuum
- Design: Suspended Crescent Design
- Suspension: Impact Absorbing Lateral Design
- Width: 77"
- Suction Diameter: 12"
- Blast Diameter: 12"
- Blast Nozzle: Fixed Hardox
- Flaps: Bolt on Replaceable
- Litter Flap: trailer resistant design
- Controls: Hydraulic Lift/lower with Independent Tilt Control

Hydraulic System

- Capacity: 25 Gallon
- Drive: Continually Variable Pressure
 - Compensated/Piston Pump
- Filtration: 11 Micron Return Filter, 100 Mesh Suction Strainer
- Emergency Backup Pump: Standard

Dust Control

- Capacity: 200 Gallons
- Pump: electric Diaphragm
- Nozzles: Nozzle Location-
 - Front (opt)
 - Gutter broom (opt)
 - Pick up head (std)
 - Hopper inlet (opt)
- Wash Down Hose: Option

Lighting

- Work Lights: 3 LED Work Lights (opt) – 2 sides/1rear
- Strobe Light: Center Mount Amber Strobe (opt)
- Rear Marker Lights: 2 Side/ 2 Rear
- Cab Marker Lights: 5 Top/ 2 Side
- Rear Lights: Led Combination Stop/Turn/Reverse/Strobe
- Light Bar: Directional Light Bar (opt)
- Alternating LED Lights: Standard

Storage

- Dual rear toolboxes
- Toolbox Capacity: 15 Cubic Feet Each w/ Cross Channels for Rake/Shovel Storage Service Access
- Side: Dual Full Side Gullwing Door w/ Overhead Lighting(opt)
- Rear: Easy Open Rear Access Panel