



Python S2000 Street Sweeper Specifications

General Specifications:

- Sweeping path: 120"
- Overall height: 102"
- Overall length: 234"
- Hopper capacity: 4.0 cu yd volumetric
- Dump height maximum: 126"
- Dump location: left side standard
- Wheel base: 110"

Main Broom:

- "The Eliminator" (patent pending)
- Steel core: 10" diameter x 58" length
- Hydraulic direct drive: variable & reversible
- Filled diameter: 36"

Conveyor:

- Squeegee-type system
- Hydraulic direct drive, variable speed & reversible
- Relief valve protected

Gutter Brooms:

- Number of brooms: 2
- Diameter: 36"
- Number of segments: 4
- Hydraulic direct drive: reversible
- Adjustment: independent left, right, up & down
- Controls: Pressure & wear
- Design: Free-floating spring

Lighting System:

- 2 – halogen headlamps, rectangular
- 2 – stop / tail lamps
- 2 – turn signal lamps, front & rear
- Cab marker lamps & rear clearance lamps
- Warning beacon & emergency flasher lamps
- Back-up lamps, automatic with audible alarm
- License plate lamp

Debris Hopper:

- Material volume: 4.0 cu yd volumetric
- Maximum dump height: 126"
- Minimum dump height: 18"
- Left side dumping: standard
- Dump capacity: 9,500 lbs

Water System:

- "Water Saver" (patent pending)
- Capacity: 140 gallons
- Tank material: polyethylene
- Electric pump (1): Diaphragm, 3.0 gpm
- Water system material: non-corrosive

Engine, Auxiliary:

- Manufacturer: John Deere
- Model: 4024, 4 cylinder turbo diesel
- Displacement: 2440 cc
- Rated horsepower: 66 hp @ 2800 rpm
- Torque: 163 ft – lbs @ 1600 rpm

Auxiliary Engine / Sweeper Instrumentation:

- Tachometer & hour meter
- Engine oil pressure warning lamp
- Engine coolant temperature lamp
- Elevator stall warning lamp

Hydraulic System:

- Tank capacity: 45 gallons
- Pump: tandem gear
- Pump capacity: 10 gpm / 10 gpm
- Controls: Electric over hydraulic
- Hydraulic drive motors: all interchangeable
- Hydraulic fluid cooler: air to oil