

Python S2000 Specifications

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Get the best in performance, reliability and operator comfort for your dollar with the Python S2000 industrial street sweeper. Python's patented sweeping technology gives you excellent sweeping performance in a wide range of applications and conditions. The Python system means more debris from the surface goes into the hopper. And the Python 2000's simplicity and reliability keeps you on the job -- with less downtime and lower-cost maintenance. The Python S2000 is the ideal sweeper for sweeping contractors, municipalities and smaller cities. In fact, towns and cities of all sizes have found the S2000 to be a valuable piece of equipment when it comes to cleaning up construction sites, dealing with emergency cleanups and countless other applications. That's because the S2000 has the ideal mix of economy, performance, durability, flexibility and operator comfort. And, no CDL license is required to operate a Python S2000. Python Manufacturing also pays close attention to the environment. Our sweepers' dust control system is PM-10 certified, and we have a patented water saver system. Python sweepers are also very fuel effi

General:

- Sweeping path: 120"
- Overall height: 102"
- Overall length: 234"
- Wheelbase: 110"
- GVWR: 16,000 lbs

Debris Hopper:

- Material volume: 4.0 cu yd volumetric
- Maximum dump height: 10' 6"
- Minimum dump height: 18"
- Left side dump: standard
- Dump capacity: 9,500 lbs

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 suspension

Hydraulic System:

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

- Powerful street sweeping system
- Patented water saver system keeps dust to a minimum and uses less water - PM-10 Certified
- Easy to operate, Simple to maintain
- Durable squeegee-type elevator puts more debris into the hopper faster and with little maintenance
- Low operating and maintenance costs
- Truck chassis with short wheelbase for maneuverability and fast travel between sweeping jobs.

Engine Auxiliary:

- Manufacturer: John Deere
- Model: 4024, 4 cyl turbo diesel
- Displacement: 2440 cc
- Rated horsepower: 66 hp@ 2,800 rpm
- Torque: 163 ft - lbs @ 1,600 rpm

Main Broom:

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

Wheels & Tires:

- 225 / 70R 19.5", 12 ply radials, duals on rear axle

Conveyor:

- Squeegee-type system, optional stainless steel floor plan
- Hydraulic direct drive: variable speed & reversible
- Relief valve protected

- Revolutionary main broom - *The Eliminator* - picks up where others won't and leaves no streaks behind
- Excellent operator visibility and comfort
- Free-floating, fully adjustable gutter brooms follow the contour of the road surface
- Infinite variable height dumping from 24" - 9'
- Lexan windows give you a clear view of hopper
- Quality Construction retains value
- Center-mounted hopper ensures even load distribution

Auxiliary Engine / Sweeper Instrumentation

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

Water System:

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

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