



Python S4400 Street Sweeper Specifications

General Specifications:

- Empty weight: 16,250 lbs
- Sweeping path: 120"
- Overall height: 106"
- Overall width: 96"
- Overall length: 238"
- Wheel base: 122"
- Turning radius: 218"

Engine:

- Cummins; 6BT 5.9C Diesel
- Power rating: 200hp @ 2500 rpm
- Peak torque: 560 @ 1500 rpm
- 2 stage dry type air cleaner
- Liquid cooled, permanent

Transmission:

- Hydrostatic drive
- Pump: 5.4 cu in / rev
- Motor: Two speed, High @ 4.15 cu in / rev;
- Low @ 12.69 cu in / rev

Hydraulic System:

- Tank capacity: 45 gallons
- C/W hydraulic fluid cooler

Pump:

- 2 tandem gear pumps
- Pump capacity: 20 gpm each

Controls:

- Electric over hydraulic

Tires:

- Front: 10R x 22.5 LRF
- Rear: 315/80 x 22.5 LRF

Cab:

- "Soundguard" – Center forward, rubber Mounted, low noise level, pressurized cab

Debris Hopper:

- Capacity: 6.0 cu yd volumetric
- Maximum dump height: 11'
- Minimum dump height: 24"
- Right side dump, lift capacity: 12,000 lbs

Cab Controls:

- Speedometer / odometer, tachometer, fuel gauge, engine oil pressure gauge, engine coolant temperature gauge, low engine oil gauge, voltmeter, low hydraulic oil level alarm

Axles:

- Front: Capacity 10,000 lbs
- Leaf spring suspension
- Rear: Capacity 17,500 lbs
- Timbren rubber cushion suspension

Electrical:

- Sealed color coded wire harness
- Batteries: Two (2) DC12 volt 900 CCA
- Alternator: 130 amp

Drive Motors:

- All interchangeable hydraulic motors

Fuel Tank:

- 50 gallon

Brakes:

- Front: 15 x 5 drum
- Rear: 15 x 6 drum

Parking Brakes:

- Spring applied, hydraulically released

Conveyor:

- Squeegee-type system, hydraulic direct drive, variable speed and reversible, relief valve protected

Gutter Brooms:

- 46" diameter hydraulic direct drive, variable and reversible
- Adjustment: Independent left, right, up & down
- Controls: Pressure & wear, from cab
- Design: Free-floating spring suspension and impact protection

Water System:

- "Water saver (patent pending) capacity: 125 gallons
- Tank material: Polyethylene
- Electric pump: Diaphragm, 3.5 gpm
- Water system material: All non-corrosive material

Main Broom:

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