

# Python S4400 Specifications

## Python S4400



**The Python S4400 has the most powerful sweeping system in the industry!** This built-from-the-ground-up sweeper gobbles up every kind of dirt and debris in its way, and leaves the path behind it virtually streak-free. And its simplicity of design means the S4400 requires little maintenance.

- 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
- Ultra-comfortable cab offers 7,400 sq inches of glass to give the operator the ultimate in visibility
- Revolutionary main broom - *The Eliminator* - picks up where others won't and leaves no streaks behind
- The largest hopper capacity in the industry
- Patented water saver system keeps dust to a minimum and uses less water, PM-10 Certified
- Quality Construction retains value
- The highest dumping capability in the industry, infinitely adjustable

### General:

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

### Engine:

- Cummins; 6BT 5.9C diesel
- Power rating: 200 hp @ 2,500 rpm
- Peak torque: 560 @ 1,500 rpm
- 2 stage dry type air cleaner
- Liquid cooled, permanent anti-freeze

### Transmission:

- Hydrostatic drive
- Pump: 5.4 cu in / reverse
- Motor: two speed, high @ 4.15 cu in / rev
- Low @ 12.69 cu in / reverse

### Hydraulic System:

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

### Pump: 2 tandem gear pumped

- Capacity: 20 gpm each

### Drive Motors:

- All interchangeable hydraulic motors

### Fuel Tank: 50 gallons

### Axles:

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

### Tires:

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

### 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 & reversible, relief valve protected

### Debris Hopper:

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

### Cab: "Soundguard"

- Center forward rubber mounted, low noise
- Level pressurized cab

### Main Broom:

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

### Gutter Brooms:

- 46" diameter hydraulic direct drive, variable & reversible adjustment
- Independent left, right, up & down controls: pressure & wear, from cab
- Design: free-floating spring suspension & 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

### Electrical:

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

### Cab Controls:

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