



# ***Pythion*** ***S2500***

**Power - Performance**  
**No Commercial Drivers Licence Required**

# Python S2500

**Heavy duty sweeper on non-CDL chassis.  
No commercial driver's licence required!**

The S2500 uses proven sweeping technology to provide you with excellent sweeping performance in a wide range of applications and conditions. The Python S2500 takes on millings, trash, sand, gravel, dirt, leaves, bottles and paper.

## General Specifications:

Sweeping path: 120"  
Overall height: 116"  
Overall length: 268"  
Width: 102"  
Empty weight: 18,550 lbs.  
Hopper capacity: 6.0 cu. yards volumetric  
Wheelbase: 140"  
GVWR: 25,995 lbs/9,696 kg.

## 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  
Tier 3 / 4 rated

## Auxiliary Engine/ Sweeper Instrumentation:

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

## Hydraulic System:

Tank capacity: 40 gallons US  
Pump: triple gear pumps  
Pump Capacity: 10 gpm x 3  
Controls: Electric over hydraulic  
Hydraulic drive motors:  
All interchangeable  
Hydraulic fluid cooler: Air to Oil

## Debris Hopper:

Material volume: 5.0 cu yd volumetric  
Maximum dump height: 120"  
Minimum dump height: 21"  
Right side dumping: standard  
Dump capacity: 12,000 lbs / 4476 kg

## Water System:

"Water Saver" (patent pending)  
Capacity: 310 Gallons  
Tank material: Polyethylene  
Electric pump (1): Diaphragm, 3.0 gpm  
Water system material: Non-corrosive

## Conveyor:

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

## Main Broom:

"The Eliminator" (patent pending)  
Steel core: 60" long  
Hydraulic direct drive: variable and reversible  
Filled diameter: 36"  
Pressure and wear control

## Gutter Brooms:

Number of brooms: 2  
Diameter: 48"  
Number of segments: 4 or 5  
Hydraulic direct drive: Reversible  
Adjustment: Independent left, right, up & down  
Controls: Pressure & wear  
Design: Free-floating spring suspension

## Truck Specifications:

UD2600 GVW 25,995  
Engine: 245 hp @ 2500 rpm  
Torque: 530 lb.-ft. @ 1,400 rpm  
Transmission: Allison automatic 6 speed  
Steering: Power  
Axles: Front: 11,900 lbs., Rear: 20,280 lbs.  
Brakes: Dual line, Air-Over-Hydraulic ABS Brake System

## Lighting System:

2 - Halogen headlamps  
2 - Stop/ tail lamps  
2 - Turn signal lamps, front & rear  
Clearance, identification and position lights  
Warning beacon & emergency flasher lamps  
Back-up lamps, automatic

## Wheels & Tires:

Wheels: Steel Disc Type, 10 Hole, 22.5" x 8.25", Offset 6.50"  
Tires: 11R22.5 - 14 PR (Tubeless Radial)  
Duals on rear axle

## Options:

Alternate chassis available  
**See your dealer about the many other manufacturer's options.**

*Unique belt drive elevator has the longest life expectancy in the industry. Its automatic belt tightener keeps belt at optimum tension.*

*Brooms are free floating and fully adjustable, allowing them to follow the contour of the road.*



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We are continuously improving our products. Design, specifications and material are subject to change without notice.

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