



[DEALER LOGIN \(/DEALER-LOGIN\)](#)

Pothole Patcher

Python 5000 Pothole Patcher

The Python 5000 is a self-propelled pothole patching machine that will save you money while keeping your streets and roads well-maintained. It will make long-lasting patches using standard asphalt mixes, and it has the unique ability to make continuous repairs to long cracks and joins in the road. One person can easily carry out the entire patching operation without ever leaving the comfort and safety of the operator's cab.



More information:

G1 Gutter
Broom
(</products/g1>)

S2 street
sweeper
(</products/s2-street-sweeper>)

S3 street
sweeper
(</products/s3-street-sweeper>)



See our video demonstration on using the Python 5000.



When you keep your streets in good repair, you can postpone resurfacing the road for years.



Overview:

- Fast patching -- the average hole can be patched in just two minutes
- Quality patches -- hydraulic pressure controlled roller provides quality compaction and a permanent patch that will outlast the surrounding surface
- Repairs utility cuts and long cracks in one continuous operation - channelling the asphalt into the crack and compacting it on-the-go
- Works in sub-zero temperatures or pouring rain
- Travels at highway speeds to and from job site
- All functions controlled from inside the cab by a single joystick
- Multi-axis working arm gives full range of control -side to side, forward or reverse

- Working arm extends to 4 feet from under the cab, with 6 feet of side-to-side motion
- Exact amount of asphalt is delivered to the exact location
- Dispenses all standard hot or cold asphalt mixes
- Keeps hot asphalt hot, and warms cold mix asphalt to the ideal temperature
- Operator stays in the cab for a safer and more comfortable working environment
- Clear visibility for driver/operator

Specifications:

DIMENSIONS

- GVWR - 25,950 lbs.
- Empty weight: 16,650 lbs. (7,552 kg)
- Wheel base: 114 in. (2,896 mm)
- Overall width: 96 in. (2,438 mm)
- Overall height: 120 in. (3,048 mm)
- Overall length: 256 in. (6,502 mm)

COOLING SYSTEM

- Liquid Cooled Permanent Antifreeze
- Radiator Front Area: 455 Sq. in. (2936 sq cm)
- Radiator Thickness: 3 in. (76 mm)
- Fan Diameter: 20 in. (508 mm)

WHEELS

- Front wheels: 22.5 x 8.25 in. (572 mm x 210 mm)
- Rear wheels: 22.5 x 8.25 in. (572 mm x 210 mm)

TIRES

- Front Tire Size: 295/70R22.5
- Rear Tire Size: 295/70R22.5
- Load Range: H, 16 P.R.

STEERING

- Tilt Telescopic Power Steering

BRAKES

- 4 Wheel Disc Brakes, Hydraulic Assist Power Brakes with Electric Fail-Safe System

INSTRUMENTATION (MULTIVIEW DISPLAY GAUGES)

- Fuel Gauge, Voltmeter, Tachometer, Hour Meter, Speedometer, Odometer, Water Temperature, Engine Oil Pressure, Hydraulic Oil Pressure, Hydrostatic Pressure

CAPACITY

- Asphalt: 5 tons (4,536 kg)
- Tack Oil: 35 Gallons (158 litres)
- Water Tank: 15 Gallons (68 litres)

- Chemical: 10 Gallons (45 litres)

ENGINE

- Manufacturer: John Deere 4045 HF, EPA Tier 3
- Power Rating: 173 BHP (129 kW)
- Rated Speed: 2400 rpm
- Peak Torque: 476 lb.ft. @ 1500 rpm
- Piston Displacement: 275 cu. in. (4.5 L)
- Optional: 2010 On-Road Certified Engine

TRANSMISSION

- Hydrostatic Drive System, Capable of 55 mph (90 km/hr) unless limited to comply with local regulations.

FUEL TANK CAPACITY

- 65 Gallons (246 Litres)

AIR FILTER

- 2 Stage Dry Type

FRONT AXLE

- Gross Axle Rating (FAWR) 12,000 lbs. (5455 kg)
- Steerable Drive Axle, Leaf Spring Suspension w/ Air Bag Overload

COMPACTION ROLLER

- 88.8 lbs./linear inch (16 kg/linear inch)

REAR AXLE

- Gross Axle Rating (RAWR) 16,000 Lbs. (7257 kg)
- Leaf Spring Suspension with Air Bag Overload

OPERATOR CAB




- Pressurized - Low Noise Level
- Heater and Air Conditioner
- Air Ride Operator Seat
- Training Seat

Electrical

- Alternator: DC 12V 130A
- Battery: DC 12V 3 x 750 CCA
- Horn: Standard

LIGHTING

- Headlights with Hi/Low Beam & Integrated Signal Lights Combination Turn/Tail/Brake and Backup Lights, Side Marker Lights, Rear ID Lights, Front & Rear Strobe Lights, Cab Mounted Work Lights

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