

HDP Skid Systems



HDP Power On Your Flatbed Truck

CARRY THE POWER OF A NEAL HDP

spray system on the back of your flatbed truck or trailer. Proven to be the high performance standard for professional contractors worldwide, Neal skids offer superior durability and unmatched productivity. The highly efficient Neal spray system and 100 gpm HDP pump is guaranteed to outperform any spray applicator on the market hands down. The optional distributor bar and second hand wand transform HDP Skids into a super high volume sealcoat applicator for enhanced efficiency and higher production. Generation 4 pump head technology, 2.5 gallon material filters and Kohler Command Pro™ engines, all ensure reliable job site performance. HDP Skids are perfect for high productivity on medium to large sized parking lots.

Exclusive Features...

- 550 to 2,000 gallon material capacity
- HDP 100 gallon per minute piston pump
- Generation 4 pump head controller utilizing time proven Neal technology
- 2.5 gallon material filter for extended spray periods
- 19 HP Kohler Command Pro™ key start engine

HDP Skid Systems come in 5 different models

and capacities ranging from the

550 S

550 S with a 550 gallon capac-

750 S

ity to the monster 2000 S with

1000 S

an amazing 2,000 gallon capacity.

There is sure to be an HDP Skid

1500 S

System that's a perfect fit for your

2000 S

sealcoating needs!



NEAL SPRAY SYSTEM FEATURES / BENEFITS

- 550 to 2,000 gallon capacity skids
- Rugged build for a lifetime of use
- HDP 100 gallon per minute piston pump
- 19 HP twin cylinder Kohler Command Pro™ engine with key start
- Easily operated systems control panel
- 2.5 gallon material filter for extended spray periods
- In-line surge tank never needs cleaning
- Heavy duty hydraulic agitator drive with chain reduction
- Conveniently located water clean up system
- Large 21" manway with bag splitter and safety lid
- Entire system requires low maintenance

HDP PUMP FEATURES / BENEFITS

- 100 gallon per minute Neal piston pump
- Generation 4 pump head controller utilizing time proven Neal technology
- High sand load capability
- Suction or discharge capability for fast transfer of material - fastest transfer rate in the industry
- High volume pump supplies continuous operation to optional distributor bar (capable of 16 ft. wide pass) or second hand wand
- Direct hydraulic drive
- Low maintenance: only five leather cups and one rubber gasket to replace after wear
- Once a year flush out procedure (many other pumps require daily flushing)

HDP Skid Dimensions

MODEL/ capacity	length	width	skid width	height	weight	Kohler™ engine	agitator shaft
550 S	102"	48"	48"	64"	2,000 lbs.	19 Hp	1 1/2"
750 S	138"	48"	48"	64"	2,400 lbs.	19 Hp	1 1/2"
1000 S	132"	56"	58"	66"	2,780 lbs.	19 Hp	2 15/16"
1500 S	149"	74"	65"	84"	3,500 lbs.	19 HP	2 15/16"
2000 S	156"	72"	72"	85"	4,900 lbs.	19 HP	2 15/16"

HDP Skid Specifications

engine system	19 hp gas twin cylinder Kohler Command Pro™ engine with key start; 2 yr. warranty
tank	3/16" steel tank construction with 21" manway, inner lid and safety hatch (2000 S is 1/4")
pumping system	HDP 100 gpm pump with 2" material plumbing; 2" gravity flow discharge and quick connects; pump speed is infinitely variable
agitator	Infinitely variable speed control with forward and reverse; offset blades with hydraulic drive for superior torque capabilities
hand wand	75 feet of hose with wand
clean-up system	water system with electric pump, 25 gal plastic tank
optional	HDP 50 gpm piston pump, 2nd hose and hand wand, operator seat, spray bar and spray bar extensions, hose reel, 15 ft. suction hose,

NEAL Parts & Service

The most reliable customer support team in the industry offering next day air shipments for the Neal product line.



Neal HDP Hydraulic Piston Pump



Simple Controls and Indicators



Heavy duty hydraulic agitator drive w/ chain reduction



2.5 gallon material filter for extended spray periods



In-line surge tank never needs cleaning

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NEAL
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