



Power Vac 300

BC Power Vac 300 is a Skid Mounted Crack Cleaning System meeting Federal Pollution Reduction PM10

20hp Kohler Overhead Cam Air Cooled gas engine with 500 cfm positive displacement blower, tach/Hour meter, silencer, 3 stage filtration system, 6 gal gas tank and curb side controls. 200 gal spoils tank complete with push button hydraulic dump and door latch, full open door.

Includes 3" suction hose from pump to swivel boom (10') mountable in truck, 3" x 20' hose to 3" lightweight Vacuum Wand, Wand includes 1/2" Air hose to Injection tip and replaceable Skid Disks.

System Built on Two Skids to be conformed to any Truck or Trailer, Boom can be attached to Power Unit or Deck



WHEEL SUCTION HEAD – STANDARD



SKID SUCTION HEAD – AVAILABLE SEPARATELY

Specifications

ENGINE

20 hp Kohler with electric Start, hour meter, RPM Gauge, vacuum gauge & oil sentry light

Holding Tank

200 gal cap. With Hydraulic driven 42" diameter Dump door, sure seal gasket & 6" mechanical ball Shut off, 3" drain

Hydraulic Pump, DC Hydraulic Power System
12-volt, pump/motor/reservoir valve, check valve
4 way / 3 position solenoid, externally adjustable
Relief valve

Hydraulic Pump

Twin cylinder electric over hydraulic dump system
Moves 12" & tilts 60° to clear truck bed

4 Stage Air Filtering System

Cyclone pre filter to plead spun bond, polyester
Filter, 2-stage element, washable, 10 micron
With adjustable relief pressure valve, clean with
Soap and water

Fuel Tank

10 gal removable tank

BLOWER

Positive displacement rotary air blower, air flow
473 CFM at 3,600 RPM with 7"hg vacuum, air
velocity 12,000 RPM through 2.5" diameter inlet

Pivotal Suction Boom

Movable over cab boom with 3" suction line for
easy operation in front or rear of the truck/trailer

Suction Head

3" wand with quick connect ends & 1/2" air injection
hose to replaceable steel tips
Suction heads available for your system

Blower Discharge Silencer

A multi- chamber containing a high frequency
absorption device to effectively reduce excessive
Noise

Lg 16" Pressure Manhole Access Door

14 psi maximum working pressure safety catch,
pull opening, 4 quick opening adjustable cam
levers

Suction Hose

20 ft of 3" hose with cam lock disconnect ends

Heavy-Duty Welded Support Frame Structure

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