

Dyna-Vac Equipment

Jet-N-Vac – JV600

Trailer Mounted High Power Vacuum Pumping with Jetting Specifications

1.0 Engine

- 1.1 John Deere Powertech Diesel Engine
- 1.2 140 HP @ 2400RPM
- 1.3 Full Instrument Control Panel with Murphy Switch
- 1.4 Oil Pres, Volts and Temp Gage
- 1.5 Tachometer with Hour Meter
- 1.6 Vernier Throttle Control
- 1.7 Split Shaft PTO Drive
- 1.8 Dry Type Air Cleaner
- 1.9 16 Gallon Stainless Steel Fuel Tank with Level Gage and Fill Cap
- 1.10 12v Battery System with Battery Box
- 1.11 Engine Enclosure with Removable Panels
- 1.12 PTO for Vacuum Pump and Water Pump Operation

2.0 Vacuum Pump

- 2.1 1200CFM Positive Displacement Vacuum Pump
- 2.2 Vacuum Capability of 15in-hg
- 2.3 High Efficiency Exhaust Silencer
- 2.4 Cyclonic Inlet Air Filtration System with Pleated Wire Element
- 2.5 Easy Opening Hatch on Filter Housing, No Tools Required
- 2.6 Banded V-Belt Drive with Tensioner
- 2.7 3" Vacuum Relief Valves
- 2.8 0-30" Hg Stainless Steel Vacuum Gage, Filter Housing Mounted and Panel Mounted

3.0 Debris Tank

- 3.1 600 Gallon Fill Capacity
- 3.2 54" Diameter, ¼" Thick Steel, Flanged and Dished Heads
- 3.3 Full Opening Rear Door with Hydraulic Door Lift, ¾" Stainless Steel Latches
- 3.4 3" Rear Water Drain with Brass Lever Valve
- 3.5 6" Rear Discharge with Brass Lever Valve
- 3.6 (3) 2" Level Site Eyes, Polycarbonate Lens, Screw In With O-Ring Seal
- 3.7 Hydraulic Dumping Tank with Twin Cylinder Hoist
- 3.8 12" Top Hatch with Float Ball Shut-Off
- 3.9 6" Full Power Swivel Boom with
 - Hydraulic Worm Drive 6" Swivel Bearing 340deg Rotation
 - Power Up/Down with 3" Hydraulic Cylinder
 - 36" Telescoping
 - 36" Radius Boom Head to Protect Hose

4.0 Jetting Pump

- 4.1 18GPM, 4000PSI Industrial Duty Triplex Pump
- 4.2 General HF25A
- 4.3 Direct Drive Gear Box with Flexible Coupler
- 4.4 Pressure Relief Valve with By-Pass Back to Water Tank
- 4.5 Electric Operated On/Off Hydraulic Control Valve
- 4.6 0-5000PSI Liquid Filled Pressure Gauge, Pump Mounted and Panel Mounted
- 4.7 1.5" Inlet Strainer
- 4.8 Drain Valve at Lowest Point for Complete System Draining in Freezing Conditions
- 4.9 Air Purge Valve

5.0 Jetter Hose Reel

- 5.1 1/2" x 600ft Capacity
- 5.2 HD Steel Construction
- 5.3 3/16 Thick Steel Reel Dish with 1.5" Formed Flange
- 5.4 Chain Drive High Torque Hydraulic Motor
- 5.5 5000PSI Inlet Swivel Bearing
- 5.6 Hose Wind Guide
- 5.7 1/2" x 500ft Thermoplastic Jetter Hose, 4000PSI WP
- 5.8 On/Off High Pressure Shut-Off Valve at Reel Inlet with Return to Water Tank
- 5.9 Jetter Reel Pendant Control with 25ft Cord

6.0 Water Tank

- 6.1 300 Gallon Polyethylene Water Holding Tank
- 6.2 2" Drain Valve
- 6.3 Anti-Siphon Water Fill
- 6.4 Steel Saddle and Hold Down Clamps

7.0 Trailer

- 7.1 12,000GVW Tandem Axle
- 7.2 Torsion Bar Axles with Electric Brakes
- 7.3 16" Heavy Duty Load Range E Tires with Steel Rims
- 7.4 1/8" Thick Diamond Plate Steel Fenders
- 7.5 6x3x1/4 Tubular Steel Frame Rails
- 7.6 Adjustable Height Coupler with Pintle Eye
- 7.7 10,000 lb Drop Leg Jack
- 7.8 Brake Away Safety Kit
- 7.9 Water Proof Recessed Lights in Rubber Shock Mounts

8.0 Hydraulic System

- 8.1 Aux Drive Engine Mounted Pump Adapter
- 8.2 .99 cubic Inch, Cast Iron Construction
- 8.3 12 Gallon Hydraulic Oil Tank
- 8.4 Electric Operated Control Valve Bank
- 8.5 Return Line Filter
- 8.6 Level Gauge in Tank with Thermometer

9.0 Accessories

- 9.1 6x72 PVC Suction Tube with Cam Loc Adapter
- 9.2 6" Crown Nozzle
- 9.3 General Purpose Jetter Nozzle with Replaceable Inserts
- 9.4 Amber Strobe
- 9.5 Overhead Work Lights, 4 Corners

10.0 Control Panel

- 10.1 Full Instrument Control Panel Located at Rear of Trailer adjacent to Hose Reel with:
 - Engine Controls
 - Water Pump On/Off Switch
 - Vacuum Pump On/Off Switch
 - Work Lights
 - Strobe
 - Pendant Receptacle
 - Tank Dump Up/Down
 - Rear Door Open/Close
- 10.2 Weathertight Enclosure
- 10.3 Remote Pendant Control with:
 - Boom Controls
 - 25ft Cord

11.0 Finish

- 11.1 All Fabricated Steel Components Sandblasted
- 11.2 2 Coats High Build Epoxy Primer
- 11.3 2 Coats Urethane High Gloss Finish