

Incline-Vac

UTILITY

Power Plant

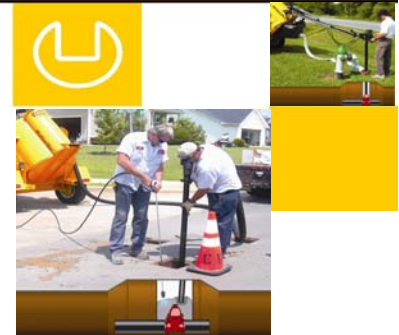
Patented



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Model 300 UTILITY POWER VAC



SPECIFICATION & FEATURES

The Model 300 Incline-Vac Utility Power Plant is custom designed to have all needed tools and utilities on board in order to accomplish a multitask project such as: vacuum excavation for safe easy access to underground utilities; exercise a utility valves; power a jack hammer, concrete saw, or rock drill in order to remove concrete or asphalt; jetter out a clogged sewer pipe; pump out a pit of mud and water with the 300gpm hydraulic driven submersible pump; repair a pipe line with the 200 amp welder, sand blasting and painting a pump station; test and operate a grinder pump with the 8KW 240volt generator; power night flood lights and much more. Its compact size allows access with ease to almost any work area. Self-cleaning filters assure that the unit won't loose suction over time. Underground work can be performed through a small opening which leaves minimum surface repair after work.

- 69 HP Deutz 4 cylinder diesel air cooled engine with 12 volt electric start
- The engine, vacuum pump, water pump, generator, welder, air compressor, etc. are enclosed
- Controls, water fill and pressure water hose reel are on the curb side
- The rear opening door to empty the vacuum tank is powered and remote controlled
- The 275 gallon vacuum tank has a powered solids unloading drag bar
- The vacuum system is rated as an 800 CFM @ 16" Hg. wet / dry vacuum
- The vacuum air filter has an 81 sq. ft. **self-cleaning** .5 micron washable & reusable cartridge
- The powered articulated boom arm, water & vacuum excavation, are remote controlled
- The Powered remote control articulated boom has: a 13' reach in a 320 degree circle and supports; a 4" vacuum excavation hose; a 10gpm rotary pulse turbo excavator rated at 3,000 psi of water pressure; an 8gpm @ 2,500 psi hydraulic auxiliary tool circuit; a hydraulic driven adjustable 100 to 1,000 foot pound torque wrench / valve exerciser with and electronic data logging computer which also includes an RFID and a GPS.
- The remote controlled articulated boom arm allows for hands free vacuum excavation
- The hydraulic system is rated at 8 gpm @ 2,500psi and includes an auxiliary tool circuit and a powered 25' hose reel
- The 275 gallon water system is rated at 10 gpm @ 3,000 psi and includes a powered jetter hose reel with 200 feet of 1/2" jettering hose; also included is a hose reel with 50 ft of 3/8" water hose; the water pump also includes a 12VDC clutch
- The welder is rated at 200 amp and has a 25' welding lead & remote controls
- The rotary screw air compressor is rated at 75 cfm at 150 psi and has a 25' hose reel
- The 240 volt and 120 volt generator is rated at 8,000 watts
- The trailer is rated at 14,000 GVWR with 7,000 lb torsion axles with four electric brakes
- The 50' of 3" vacuum hose includes an anti-clogging, non-conductive hand wand
- A strobe and night flood lights are included
- A jack hammer stand and submersible water pump stand are included
- A 20 gallon fuel tank is included
- A 18" x 20" x 36" aluminum tool box is included

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