



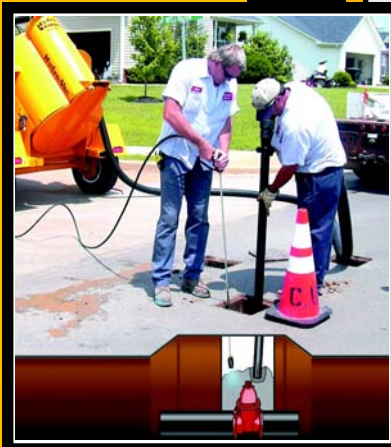
Patented

WWW.INCLINE-VAC.COM

Incline-Vac

UTILITY

Excavator



**Jetter • Hydraulic Tools • Air Tools • Electric Tools
Welder • Powered Boom • Remote Control**

**CLEAN VALVE
AND METER BOXES**

423.413.7823

Incline-Vac

UTILITY

Excavator

30 HP Kohler Engine
150 gal Vacuum Tank
500 CFM Vacuum
200 gal Water Tank
5 gpm Water Pump @ 4,000 psi

Other Options:

38 HP Kohler Engine
49 HP Deutz Diesel
8 gpm Hyd. Pump @ 2,500 psi
Auxiliary Hyd. Tool Connection
Hyd. Torque Wrench & Boom
Powered Remote Controlled Boom
800 CFM Vacuum @ 16" Hg
10 gpm Jetter @ 3,000 psi
230 gal Vacuum Tank
300 gal Vacuum Tank
300 gal Water Tank
Air Compressor
120 volt Generator

Patented Process

Property of Lynn A. Buckner



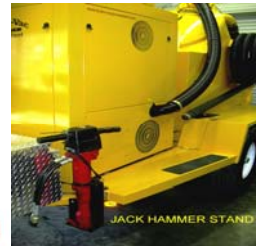
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Incline-Vac

UTILITY

Power Plant

Patented



Lynn A. Buckner
423.413.7823



Utility Power Plant



SPECIFICATIONS & FEATURES

The Incline-Vac Utility Power Plant is custom designed to have all needed tools and utilities on board to accomplish multitask projects such as potholing, vacuum excavation for safe easy access to underground utilities, operating jack hammer, concrete saw, jettering, surface cleaning, valve box cleaning, exercising utility valves, sand blasting and painting and night flood lights. Its compact size allows access with ease to almost any work area. Self-cleaning filters assure that the unit won't lose suction over time. Underground work can be performed through a small opening which leaves minimum surface repair after work.

- 49 HP Deutz diesel air cooled engine with 12 volt electric start
- The engine, vacuum pump, water pump etc. are enclosed
- Remote controlled boom arm, vacuum, water & hydraulic operations
- Controls, water fill and pressure water hose reel are on the curb side
- Remotely controlled powered rear opening door to empty the vacuum tank
- Powered Vac tank solids unloading drag bar
- 800 CFM @ 16" Hg. wet / dry vacuum system
- 81 sq. ft. of **self-cleaning** .5 micron washable vacuum filter
- Powered remote control articulated 12' boom with 4" vac hose, 10gpm @ 4,000psi Water, & 11gpm @ 2,500 psi hydraulic utilities for operating attached tools
- Hands free vacuum excavation with the boom operated hydro-excavator
- 11gpm @ 2,500psi auxiliary tool hydraulic system with powered 25' hose reel
- Trailer rated 14,000 GVWR with 7,000 lb torsion axles with electric brakes
- 50' of 3" vacuum hose with anti-clogging non-conductive vacuum wand
- 10 gpm @ 4,000 psi water pump with 12 volt electric clutch
- 10 gpm jetter @ 4,000psi & 1/2' -250' powered hose reel
- Water hose reel with 50' of 4,000 psi 3/8" hose
- 200 amp welder with 25' leads & remote controls
- 50 cfm 150psi rotary screw air compressor
- 120 volt 3,500 watt generator
- Strobe and night flood lights
- 275 gal water storage tank
- 276 gal. vacuum tank
- Jack hammer stand
- 20 gal. fuel tank



Incline-Vac

UTILITY

Excavator



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Model 250 Incline-Vac



SPECIFICATIONS & FEATURES

The model 250 Incline-Vac is custom designed for Potholing, vacuum excavation for safe easy access to underground utilities, cleaning and resetting valve and meter boxes, and Exercising Utility Valves. Its compact size allows access with ease to almost any work area. Self-cleaning filters assure that the unit won't lose suction over time. Underground work can be performed through a small opening which leaves minimum surface repair after work.

- 30 HP Kohler air cooled engine with 12 volt electric start
- 15 gal. fuel tank
- The engine, vacuum pump, water pump etc. Not enclosed
- Controls, water fill and pressure water hose reel are on the curb side
- 230 gal. vacuum tank
- Remotely controlled powered rear opening door to empty the vacuum tank
- Powered Vac tank solids unloading drag bar
- 500 CFM @ 16" Hg. wet / dry vacuum system
- Capable of vacuuming liquids, dry sand, heavy mud, sludge, rock and clay
- 81 sq. ft. of **self-cleaning** .5 micron washable vacuum filter
- 5' long X 3" non-conductive vacuum wand with anti-clogging design
- 34' of 3" vacuum hose
- 200 gal water storage tank
- 5 gpm @ 4,000 psi water pump with 12 volt electric clutch
- Anti-freeze system
- Water hose reel with 50' of 4,000 psi 3/8" hose
- 1 - 5' long water pressure wand with a turbo digging nozzle
- 1- 3' long water pressure wand with a wash down nozzle
- Trailer rated 7,000 GVWR
- 7,000 lb torsion axle with electric brakes
- Two 8 lug 16" wheels with 235/85R16 tires
- Jack stand
- Strobe light and work lights
- Safety cone mount



Incline-Vac

UTILITY

Excavator



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Model 150 Incline-Vac



SPECIFICATIONS & FEATURES

The model 150 Incline-Vac is custom designed for Potholing, vacuum excavation for safe easy access to underground utilities, cleaning and resetting valve and meter boxes, and Exercising Utility Valves. Its compact size allows access with ease to almost any work area. Self-cleaning filters assure that the unit won't lose suction over time. Underground work can be performed through a small opening which leaves minimum surface repair after work.

- 30 HP Kohler air cooled engine with 12 volt electric start
- 15 gal. fuel tank
- The engine, vacuum pump, & water pump are NOT enclosed
- Controls, water fill and pressure water hose reel are on the curb side
- 150 gal. vacuum tank
- Remotely controlled powered rear opening door to empty the vacuum tank
- Powered Vac tank solids unloading drag bar
- 500 CFM wet / dry vacuum system
- Capable of vacuuming liquids, dry sand, heavy mud, sludge, rock and clay
- 81 sq. ft. of **self-cleaning** .5 micron washable vacuum filter
- 5' long X 3" non-conductive vacuum wand with anti-clogging design
- 34' of 3" vacuum hose
- 200 gal water storage tank
- 5 gpm @ 4,000 psi water pump with 12 volt electric clutch
- Anti-freeze system
- Water hose reel with 50' of 4,000 psi 3/8" hose
- 1 - 5' long water pressure wand with a turbo digging nozzle
- 1 - 3' long water pressure wand with a wash down nozzle
- Trailer rated 3,500 GVWR
- 3,500 lb torsion axle with electric brakes
- Two 5 lug 15" wheels with 205/75R15 tires
- Jack stand
- Strobe light and work lights
- Safety cone mount



Incline-Vac

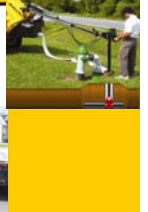
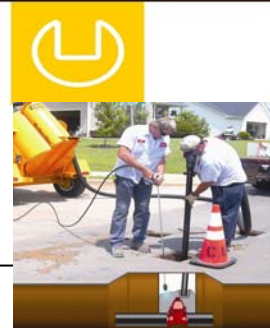
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Incline-Vac Special Features

- Plug & Play design allows extra options to be added as needed
- Incline design features:
 1. Compact arrangement of the water tank, Vac tank and air filter
 2. Concentrates the weight over the axles
 3. Allows more water storage and reduces excess tongue weight
 4. Incline design does not require Vac tank lifting mechanics
 5. Trailer is shorter and compact for ease of assessing work areas
 6. Inclined wet/dry air filters have self-cleaning feature
 7. Fire hydrant fill system for the water tank
- Remotely operated powered Vac tank door for easy access and cleaning
- Powered drag bar inside of Vac tank for assisting to empty dirt, mud and debris
- Internal Vac tank spray nozzle cleaning system
- Light weight, durable and flexible vacuum hose
- User friendly, light weight, non-clogging vacuum wand design

Special Options

- Add a 100' x 3" vacuum hose reel
- Add a 200' powered 4,000 psi water hose reel
- Add auxiliary hydraulics to operate: jack hammer, submergible water pump, rock drill, ground rod driver, concrete saw, torque wrench, post driver, post puller, etc.
- Add a user friendly jack hammer stand
- Add an air compressor with a 25' hose reel
- Add a valve exerciser mounted on a 12' boom arm
- Add a 250' jetter with a powered hose reel

