

**Patented** 

# Cyclone-Vac Excavator





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#### SPECIFICATIONS & FEATURES

The model 850 Compact-Vac is designed for horizontal directional drilling mud recovery, vacuum excavation for safe easy access to underground utilities and cleaning and resetting valve and meter boxes. 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.

- 38 HP Kohler air cooled engine with 12 volt electric start
- 20 gal. fuel tank
- The engine, vacuum pump, water pump etc. are enclosed
- Controls, water fill and pressure water hose reel are on the curb side
- 800 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 14,000 GVWR
- Two 7,000 lb torsion axles with electric brakes and safety breakaway
- Four 8 lug 16" wheels with 235/85R16 tires
- Jack stand
- Strobe light and work lights
- Safety cone mount

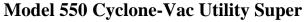






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### SPECIFICATIONS & FEATURES

The model 550 Compact-Vac is designed for horizontal directional drilling mud recovery, vacuum excavation for safe easy access to underground utilities and cleaning and resetting valve and meter boxes. 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.

- 38 HP Kohler air cooled engine with 12 volt electric start
- 20 gal. fuel tank
- The engine, vacuum pump, water pump etc. are enclosed
- Controls, water fill and pressure water hose reel are on the curb side
- 500 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 14,000 GVWR
- Two 7,000 lb torsion axles with electric brakes and safety breakaway
- Four 8 lug 16" wheels with 235/85R16 tires
- Jack stand
- Strobe light and work lights
- Safety cone mount





COMPACT

# **Excavator**



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Model 550 - Model 850

## **Have Valuable Advantages:**

- Only 16'-6" Long X 88" Wide & 92" High
- Air filter is located above the vacuum tank and has internal piping
- Air filter is self cleaning by vibration
- Filter housing has an easy access rear door to allow spray washing filters
- Clean design vacuum connections are internal
- Unique design allows the vacuum tank to function as a cyclone filter
- Less solids leave the vacuum tank & enter the filter
- Longer air filter life
- Large Vacuum door for unloading
- Rear door is powered & remotely operated
- Powered solids unloading drag bar
- All options have a user friendly mounting location
- Non clogging vacuum hose wand
- Torsion axels
- Option of using large on & off road tundra turf tires

## The Cyclone-Vac models also have the option of adding:

- 1. A 100' or 150' Vacuum hose reel,
- 2. A 200 or 300' powered water hose reel,
- 3. A 300' 10gpm 3,000psi jetter with a powered hose reel,
- 4. Auxiliary hydraulics with 25' or 50' retractable hose reel
- 5. A Jack hammer stand
- 6. Air compressor and retractable hose reel
- 7. A 120V 3,500W power generator with 25' retractable cord reel
- 8. Engine enclosure with a sound reduction package.
- 9. Powered remote operated vacuum door operation
- 10. Leaf spring or torsion axel
- 11. 1,200-16.5 wide tundra off & on road tires
- 12. 36"X 20"X 20" aluminum tool chest
- 13. Choice of 300, 500 or 800 cfm vacuum
- 14. Choice of 30hp or 38hp Kohler gas or 49Hp Deutz Diesel engine
- 15. Choice of 4gpm @ 3,000psi, 5gpm @ 4,000psi or 10gpm@ 3,000psi

