



RODDERS AND JETS SUPPLY CO.

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HE-1000-TR HYDRO EXCAVATION, TRAILER MOUNTED, SPECIFICATION

Waste Tank:

- 1000 gallon steel holding tank
- 1/4" steel construction
- 48" Diameter, 1/4" thick steel, flanged and dished heads
- 3/4 opening rear door with manual door locks
- Hydraulically opening rear door
- Hydraulic dumping tank with twin cylinder hoist
- 6" discharge and gate valve
- 3" Inlet with Brass Ball Valve

Trailer:

- 14,000 GVW double axle trailer (depends on waste tank size)
- Torsion bar axles with electric brakes
- 5" tubular steel frame
- Heavy duty 12Ga steel fenders with anti-slip tape
- Safety break away kit
- Water proof recessed lights in rubber shock mounts
- 2-5/16" Ball Coupler with safety chains
- Manual Tongue Jack

Engine:

- 40 HP gas engine
- Vernier Throttle Control
- 10 gallon fuel tank
- 12V battery system with box

Vacuum Pump:

- 900 CFM positive displacement vacuum pump
- Vacuum capability of 15in-hg
- High efficiency exhaust silencer w/ rain cap
- Cyclonic inlet air filtration system with pleated wire element
- Easy opening hatch on filter housing, no tools required
- 0-30" Hg stainless steel vacuum gauge in filter housing and panel
- Banded v-belt drive with tensioner

High Pressure Water Pump:

- 4GPM, 2000PSI Industrial duty triplex water pump
- General triplex pump
- Adjustable pressure relief valve with by-pass back to water tank
- 0-3000PSI liquid filled pressure gauge
- Drain valve at lowest point for complete system draining in freezing conditions
- Air purge valve
- Strainer on pump inlet to catch debris
- Electric Clutch with Panel Switch

Hose Reel:

- 3/8" x 100ft. Manual hand crank hose reel
- High pressure trigger gun with 24" Lance and Nozzle
- On/off high pressure shut-off valve at reel inlet

Water Tank:

- 100 Gallon high density polyethylene water holding tank
- 1-1/2" drain valve
- Anti-siphon water fill
- Steel hold down clamps

Accessories:

- 4" Hydro-excavation Tube, 4ft. long, 2 jets (qty:1)
- 30" Fender Mounted Toolbox (qty:1)
- 3" Kanaflex Vacuum Hose (qty:25)

Finish:

- All fabricated components sandblasted
- 2 coats high build epoxy primer
- 2 coats urethane high gloss finish, white
- Certain colors extra, specify _____