



**RODDERS AND JETS SUPPLY CO.**

**PO BOX 2577**

**SUMTER, SC 29151**

**TOLL FREE: 1-800-293-2012**

**FAX: 803-773-3666**

**WEB: RODDERSANDJETS.COM**

**EMAIL: roddersandjetsco@aol.com**

## **HE-1000 HYDRO EXCAVATION, TRUCK 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

### **Truck Bed**

- 4"x2" Tubular Steel Frame, 120" Length, 100" width
- 4"x2" Channel Cross Members
- Front Head Board, 48" Height, 100" Width, with Mesh Window Guard
- 10 Gauge Diamond Plate Bed
- Stake Pockets
- Bolt-on Ladder Mounted at Front of Bed with Grab Handle
- Mud Flaps
- HD Bumper
- Cone Holder Mounted at Front of Bed, Driver Side
- (2) Led Strobe Light Mounted on Head Board, Each Side
- 48"x18"x18" Tool Box Mounted Under Deck Passenger Side
- 24"x18"x18" Tool Box Mounted Under Deck Driver Side
- Entire Flat Bed to be Coated with Spray-on Bed Liner (**Black**)

**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)
- 4" Aluminum Suction Tube, 6ft. long (qty:2)
- 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 \_\_\_\_\_

- **Chassis**      **2024-2025 Ford F-600, 4x2, Gas Engine, 22,000 GVW**