

Super Products® **MUD DOG® 1600** VACUUM EXCAVATOR



DIG WITH WATER OR AIR, UNLOAD SAFELY

- Safe, efficient and versatile alternative to traditional digging equipment, the Mud Dog is designed for operator convenience and performance consistency in the harshest environments
- Unique combination of pressurized water (and optional compressed air package) with an industrial strength vacuum, in one mobile unit
- Tilt ejection unloading provides safe and thorough removal of debris from the collector body, even when unloading upslope, in a nose down position

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MUD DOG® 1600



SPECIFICATIONS

GENERAL DIMENSIONS

- Length: 39' 6" (approx.)
- Height: 13' 2" (approx.)
- Width: 8' Body, 9' 2" with Mirrors (approx.)

POWER SYSTEM

- Single engine drive
- Smart CANbus control system
- Engine and blower tachometer
- Emergency stop switch
- Fuel consumption meter

WATER SYSTEM

- 18 gpm and 3000 psi water pump, hydraulic drive with variable flow on remote
- Curbside water fill
- Standard water capacity: 2000 gal
- Hose reel capacity: 100' of ½" hose
- Water heater capacity: 705,000 btu/hr heater
- Winter recirculation
- Anti-freeze system
- Water PSI gauge
- Air purge system
- Exterior water lines are heated, insulated and covered for extreme winter operation

VACUUM SYSTEM

- 8" positive displacement vacuum system offers 5800 cfm/28" hg
- Industrial tapered cyclone externally mounted with large 16" clean-out door
- Vacuum pump hour meter

- Vacuum level gauge
- Pleated final filter assembly

BOOM SYSTEM

- 8' telescoping boom with 19' to 27' reach
- 335° boom rotation with heavy duty rubber elbow
- Boom pivots 25° down for 8' of extra digging
- Remote greasing system

OPERATOR CONTROLS

- Wireless belly box remote operates boom functions, vent door, E stop switch, vacuum speed, heater, water pump, dump controls and water flow
- Fresh water level display on remote

DEBRIS BODY

- 16 cu yd debris body
- Internal body flush-out system
- Ejector unloading system
- 2' body lift for easy cleanout
- 14" float ball
- Hydraulic actuated tailgate
- Full diameter, full opening flat rear tailgate
- Stainless steel tailgate splash shield

FEATURES

- Aluminum cabinet heated by dual 65000 btu/hr heaters
- Polyurethane coating on lower third of the inside of aluminum passenger side cabinet

- Urethane paint finish
- Stainless rear quarter fenders
- LED lighting package includes front strobe, rear arrow stick, stop and turn signals
- Lighting package includes dual boom lights, exterior cabinet light and boom cradle light
- Aluminum diamond-plate toolbox: 18" x 18" x 36"
- Safety alarms include boom out of cradle and body up

OPTIONS

- Air excavation package - 185cfm x 175 psi
- Acculevel® Load Sensor System
- Sludge pump rated at 500 gpm; mounted on rear door
- Liquid transfer pump rated at 300 gpm; mounted on side
- Dual tire chain racks; one per side
- Safety cone rack
- Ground system
- Multiple truck chassis that include manual or automatic transmissions

* Disclaimer: Product photos may include standard and/or optional features