# Super Products<sup>®</sup> Super Products<sup>®</sup> MUDDOG<sup>®</sup> 1600 MUDDOG<sup>®</sup> 1600 VACUUM EXCAVATOR

Super Products

### 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



#### **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 1/2" 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

SPECIFICATIONS

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

#### **OPERATOR CONTROLS**

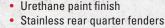
- Wireless belly box remote operates boom functions, vent door, E stop switch, vacuum speed, heater, water pump, dump controls and water flow
- Fresh water level display on remote

#### **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



- 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