

MUD DOG® 1600



16 YARD HYDRO EXCAVATOR



TOUGH JOBS REQUIRE TOUGH EQUIPMENT

Equipment doesn't get any tougher than Super Products' Mud Dog 1600 hydro excavator. Specifically designed for consistent performance in the harshest of environments, the Mud Dog 1600 is ideal for oil field, mining and cold weather applications. That's because it offers features to make your tough job easier – from its onboard boiler that heats up the high pressure water to break up frozen, stubborn material and flush out tight spaces, to its unique ejector plate technology for fast, thorough unloading and washdowns of its 16-yard capacity debris tank. And the Mud Dog 1600 has been extensively field tested to ensure long lasting life and use in the most extreme conditions.



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For added operator convenience, the Mud Dog 1600 hydro vac is capable of lifting and titling its debris body. This feature, coupled with the unit's ejector plate unloading technology, results in fast, thorough debris removal and tank washdowns.

MUD DOG® 1600 SPECIFICATIONS

POWER SYSTEM

- Single engine drive
- Smart CANbus control system
- Engine and blower tachometer
- Emergency engine kill switch

WATER SYSTEM

- 18 GPM @ 3000 PSI (53 LPM @ 205 Bar) water pump, hydraulic drive with variable flow on remote
- Curbside water fill
- Standard water capacity: 1500 gallons (5678 L)
- Hose reel capacity: 150 feet of ½" hose (45.7 m of 12.7 mm)
- Water heater capacity: 714000 Btu/Hr (209 KW) 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" (203.2 mm) positive displacement vacuum system offers 5800 cfm/28" Hg (9850 cfm/1 Bar)
- Industrial tapered cyclone externally mounted with large 16" (406 mm) clean-out door
- Vacuum pump hour meter
- Vacuum level gauge
- Pleated final filter assembly

BOOM SYSTEM

- 8' (2.4 m) telescoping boom with 19' to 27' (5.8 m to 8.2 m) reach
- 335° boom rotation with heavy-duty rubber elbow
- Boom pivots 25° down for 8' of extra digging
- Remote greasing system for boom

OPERATOR CONTROLS

- Hand-held wired pendant and wireless remote operates boom functions as well as vent door, kill switch, vacuum level, heater, water pump and dump controls

DEBRIS BODY

- 16 cu. yd. (12.2 m3) debris body
- Wet/dry debris level indicator
- Internal body flush-out system
- Ejector unloading system
- 2' body lift for easy cleanout
- 14" float ball
- Hydraulic tailgate latches and open
- Full diameter, full opening flat rear tailgate
- Stainless steel tailgate splash shield

STYLE / ACCESSORIES

- Aluminum cabinet heated by dual 65000 Btu/Hr (19 KW) heaters
- Cabinet interior is polyurethane coated for durability
- Urethane paint finish
- Stainless fenders
- LED light package includes front strobe, rear arrow stick, stop, turn signals and running lights
- Aluminum diamond-plate tool box 18" x 18" x 48" (.46 m x .46 m x 1.22 m)



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