

MUD DOG® 1200



12 YARD HYDRO EXCAVATOR



UNIQUE CAPABILITIES. DISTINCT ADVANTAGES

Super Products' 12-yard debris capacity hydro excavator – The Mud Dog® 1200 – features several unique capabilities that can increase job site performance, operator convenience and operational cost savings.

One of the unit's more valuable components is its rear-mounted boom that is capable of 19' to 27' reach, 335° rotation, 45° upward and 25° downward pivot. This impressive range of motion enables crews to achieve greater work area access and deeper digging without the need to halt production to reposition the trunk.

For fast, thorough and safe debris removal, the 1200 uses Super Products' exclusive ejector plate unloading system. And the unit's tilt-unloading feature ensures that liquids in the collector body are cleared quickly and efficiently even when unloading in an up-slope/nose down position.

In addition to the many standard features, an array of equipment options can be specified on the Mud Dog 1200 for customers to tailor the unit to best meet their toughest, most common job site challenges. And it's available with Super Products' latest innovation, the Acculevel™ Load Sensor System.



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MUD DOG® 1200 SPECIFICATIONS

POWER SYSTEM

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

WATER SYSTEM

- 14 gpm @ 3000 psi (53 lpm @ 205 bar) water pump, hydraulic drive with variable flow on remote
- Curbside water fill
- Standard water capacity: 1000 gal (3785 L)
- Hose reel with 100' of ½" hose (30.0 m of 12.7 mm)
- Water heater capacity: 465,000 btu/hr (136 kw) heater
- Winter recirculation
- Anti-freeze system
- Air purge system

VACUUM SYSTEM

- 8" (20.3 cm) positive displacement vacuum system offers 5800 cfm/28" hg (9854 m³/hr/0.95 bar)
- Externally-mounted, industrial tapered cyclone with 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
- 45° upward and 25° downward boom pivot
- Remote greasing system for boom

OPERATOR CONTROLS

- Hand-held, wired pendant with 50' (15.2 m) cord and wireless remote each operate boom functions as well as vent door, kill switch, vacuum level, heater, water pump and dump controls

DEBRIS BODY

- 12 cu yd (9.1 m³) debris collector body
- Ejector plate unloading system
- 2' body raise/tilt capability
- 14" float ball
- Internal body flush-out system
- Hydraulically controlled tailgate latches
- Full diameter, full opening flat rear tailgate
- Stainless-steel, tailgate splash shield

FEATURES

- Aluminum passenger-side cabinet polyurethane coated on lower third of inside and heated by dual 65000 btu/hr (19 kw) heaters

FEATURES (continued)

- Urethane paint finish
- Stainless fenders
- LED light package includes front strobe, rear arrow stick, stop, turn signals and running lights
- Diamond-plated tool box measuring 18" x 18" x 36" (46 cm x 46 cm x 91 cm)

OPTIONAL EQUIPMENT

- Acculevel™ Load Sensor System
- Sludge pump rated at 500 gpm (1893 lpm) mounted on rear door
- Liquid transfer pump rated at 300 gpm (1136 lpm) mounted on side
- Lighting package includes dual boom lights, exterior cabinet light and boom cradle light
- Dual tire chain racks; one per side
- Dual safety cone racks; one per side
- 714,000 btu/hr (209 kw) water heater, 18 gpm @ 3000 psi (68 lpm @ 207 bar) water pump system
- Heated and insulated water supply and return lines



Super Products
TRUCK MOUNTED VACUUM EQUIPMENT

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