

Mud Dog[®] *Hydroexcavator*



Safety. Reliability. Versatility.



Super Products

Worldwide Vacuum Technology

Since 1973

Mud Dog[®] is simply the most versatile hydrovac on the job today.

Control Station

Operates all dump functions: latch tailgate, raise rear door, ejection of debris.

Keeps operator safely located behind cab on driver's side, away from ejected debris.



Cabinet

Large cabinet (235 cu. ft.) houses and protects water pump, burner* and water hose. Well lit with room to store plenty of gear, signs, cones and tools. Access from both sides of vehicle. (Optional cabinet heater available.)

Air-Backed Elbow

Forces incoming debris to wear against other debris, instead of wearing out the steel junction.

4-ft. Extendible or 8-ft. Telescopic Boom*

With 305° rotation, allows for greater range of motion (up to 22' reach from side of tires). Makes for quicker set-up when trying to position dig tube, and allows for easier trenching. Wormgear-driven – provides smooth movement when positioning. Strong, reliable movement even when on uneven ground.

Cylindrical Debris Body

10 or 16 cu. yd. (7.6 or 12.2 cu. m) capacity. Constructed of 1/4" (6 mm) thick steel for long life.

8" Gum Rubber-Lined Vacuum Hose

Longer life expectancy wears well, ensures more hours of operation before replacement.

Ejector-Type Debris Removal

Gives you consistent dump cycle time with all soil types to keep you on the job. No elevating debris body components. Allows for removal of debris when overhead obstructions are a concern. Allows for safe dumping off-road or on uneven terrain.

Four-Stage Airflow Filtration System

Extends blower life

1. Large capacity (10 or 16 cu. yd.) debris body with ejector plate.
2. Twin float balls for liquid shut-off.
3. Cyclone separator effectively removes carry-over material from airstream. Features convenient clean-out hatch.
4. Pleated element final filter provides superior protection of positive displacement blower from fine particulate materials in airstream, ensuring longer blower life.



Emergency Shutdown Switch*

Shuts engine off at operator's command.

Poly Tanks

Lightweight, rust and corrosion-proof. Non-cross-linked weldable polyethylene. 1,000 to 1,500 gal capacity. Segregated tanks.

Splash Shield*

Eliminates material from splashing to the side when ejecting from debris body.

It's a smarter, safer design.

Applications & Capabilities



Pole Hole, Light Pole Excavation
Safely and quickly excavate locations for poles, light posts, etc. Virtually eliminate utility line damage.



Underground Utility Locates (Potholing or Daylighting)
Safely expose utilities without the threat of cutting or rupturing a line or pipe.



Traffic Signal Base
Safely expose electrical lines for quick repairs.



Trenching (New Trench or Exposure of Existing Lines)
Cut trenches quickly and easily, or expose sections of lines, laterals and piping.



Cleanouts (Manholes, Catch Basins, Culverts, Casings)
Makes cleaning quick and efficient whether close by or in remote areas. Attainable depths of up to 300' (91.4 m).

Other Applications/Capabilities

- Water filtration media removal
- Roof ballast removal
- Bentonite recovery
- Cathodic anode installation
- Piling holes
- Large excavations
- Remote excavation - distances up to 1,000'
- Grinder pump installation
- Elevator shaft excavation & cleanout
- Petroleum facility excavation
- Industrial facility excavation
- Water valve box installation
- Sign base (precast or poured)
- Tree stump removal
- Burying propane tanks
- Ability to dig through any depth of frost
- Water hydrant repair



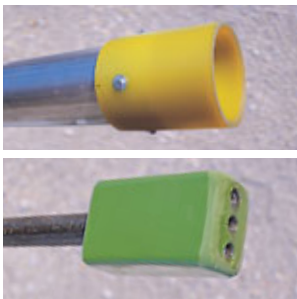
Over-Center Hydraulic Tailgate Latches*

Five (5) latches ensure material containment in case of loss of hydraulic pressure. Operated from driver's side behind cab – a safer location during dumping process



Wireless Remote Control*

Controls all boom functions, vacuum relief and throttle.



Neoprene-Tipped Water Lance & Dig Tubes

Allows for non-destructive digging when locating or digging around underground utilities.



Transfer Case

Heavy-duty transfer case rated to 475 hp.



Vacuum Pumps

Positive displacement vacuum pumps rated up to 5500 cfm and 28" Hg.

*Available Option

Cabinet Features

Triplex Water Pump

Reliable; ensures smooth flow of water. Superior to single piston-type pumps.



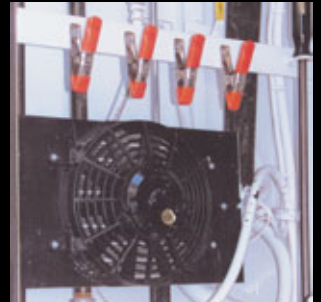
Backup Redundant Control Station

Allows you to finish the job should you lose use of wireless remote or pendant control.



Cabinet Heater*

Protects pump, hose and water lance from freezing in cold temperatures. Dries clothing, gloves and boots in cold or wet environments.



Water Heater*

Adjustable; allows you to heat water on demand, thaw frozen soil, efficiently vacuum heavy clays and recirculate when mobile.



RV Anti-Freeze Protection*

Environmentally safe anti-freeze injection system protects pump, burner and hose from cold weather freeze-up when idle in outdoor or unheated environment.



110 GFI Receptacle*

Power where you need it. Lock-out, tag-out for job applications where combustible atmosphere is present.



*Available Option

Standard Features

- 10 cu. yd. (7.6 cu. m) debris body
- Full-opening tailgate
- Manual tailgate latches
- Hydraulically operated ejector plate
- Large storage cabinet with access doors each side
- Positive displacement vacuum pump – 3600 CFM (6119 cmh) and 16" Hg (5512 mm)
- Transfer case drive for vacuum pump
- Triplex water pump – 10 GPM (37.6 LPM) and 2000 psi (138 bar)
- 1,000-gallon (3785 L) polyethylene water tank
- Power boom with 305° rotation, 4 ft. (1.2 m) extension (20 ft. (6.1 m) from side of unit) and 15.4 ft. (4.7 m) vertical lift
- Hand-held pendant with permanently installed back-up station
- Cyclone separator with large clean-out door
- Pleated element final filter – easily removed – washable
- Pendant-controlled vacuum relief valve
- Dual-float ball shut-off
- Water lance with neoprene tip complete with spring return reel and 50 ft. (15.24 m) hose
- Body liquid level indicator
- Vacuum gauge, vacuum pump tachometer with hour meter
- 6" dia. (152 mm) front body drain valve – with drain hose
- Air purge system
- Water circulation system
- 8" x 15' (203 mm x 4.6 m) aluminum tubes plus 6" x 7' (152 mm x 2.1 m) dig tube with storage rack

Available Options

- 16 cu. yd. (12.2 cu. m) debris body
- Hydraulic tailgate latches
- Vacuum pumps rated at 3800 CFM (6456 cmh) or 5500 CFM (9344 cmh) and 28" Hg (711 mm)
- Water pump rated at 14 GPM (53 LPM) and 3000 psi (204 bar)
- Auxiliary 500-gallon (1893 L) water tank
- 8 ft. (2.44 m) telescopic boom
- Wireless pendant control
- Super Pak dewatering and compaction system
- Anti-freeze injection system
- Water heaters in 540,000; 880,000; 1,200,000 BTU/hr (158 kw, 258 kw, 352 kw) capacity
- Cabinet heater
- Various nozzles and lances
- Worklights
- Beacons, strobes, arrow boards
- Extra vacuum tubes and hoses
- Emergency shutdowns
- Rear splash shield
- Boom inlet flapper valve
- 185 CFM air compressor with air lance



Supersucker®

Camel®

Camel Jet®

Camel Vac®

Little Sucker®

Note: We have tried to make this brochure as comprehensive and factual as possible. We reserve the right, however, to make changes at any time, without notice, in prices, colors, materials, equipment, specifications, models and availability. Mud Dog is a registered trademark of Super Products Corporation.

COPYRIGHT 2002 SUPER PRODUCTS CORP.

Your Authorized Dealer is:

Municipal Equipment Sales, Inc.



Mailing Address: PO Box 1233
Location: 208 Bell Place
Woodstock, GA 30188

Local: 770-928-0424
Fax: 770-928-7512
Nationwide Toll Free: **1-800-782-2243**
Email: sales@municipalequipment.com
Web: www.municipalequipment.com

