



SPECIFICATIONS

Transport Length 42' 9" (13 meters)
 Transport Width 11' 11" (3.63 meters)
 Transport Height 10' 6" (3.2 meters)
 Max Digging Depth 19' 5" (5.92 meters)
 Max Dumping Height 19' 5" (5.92 meters)
 Max Digging Radius 27' 3" (8.3 meters)
 Swing Angle 180 degrees
 Pivoting Spuds Max Depth 17' 10" (5.4 meters)
 Max Stabilizer Depth 12' (3.66 meters)
 Draft 27" (0.7 meters)
 Shipping Weight 25 Tons (approx.)
 (22,680 kg)

ENGINE

Engine John Deere Diesel Turbocharged and Intercooled, Radiator Cooled, 275 HP (205 kW) Rating
 Digital Engine Controls and Display (English, Spanish, or French)
 12V Operation
 Fuel Capacity 320 Gallons (1211 Liters)
 Fuel Consumption 10 Gallons/Hour (37.8 Liters/Hour)

HYDRAULICS

Large 120 Gallon (450 Liter) hydraulic reservoir with oil cooler, 5 micron filtration, and efficient 5000 PSI (345 Bar) load sense pumps drive all functions. Electric over hydraulic controls for ease of operation and control. Controls can be switched between SAE and ISO configurations.

HULL

Single Piece Hull with 7 Watertight, Sealed and Reinforced Compartments built to ABS River Rules

Corrosion Protection: Hull is given two coats of marine epoxy and one finish coat of marine urethane, inside and out. Deck is given anti-skid surface.

Hull Bottom is reinforced with two heavy duty 6" (0.15m) skid rails.

CABIN

Modern full visibility cabin with back up video camera, windshield wiper and horn

Vibration isolated

Ergonomic seating with fingertip joystick controls

Heated Cabin and Air Conditioning Standard
 Front and Rear Work Lights

DRIVE

Stainless steel 24" (0.6 m) steerable prop drive, up to 8 knots sailing speed, prop pivots up for transportation

Pivoting rear spuds

QUICK ATTACH TOOLS

Standard MFD-1000 is equipped with Quick Attach 0.5 cubic yard bucket, and heavy duty excavator arm.

Digging Force 11,690 lbs. (5300 Kg)

Lifting Capacity Max. Force 15150 lbs. (6870 Kg)

Lifting Capacity at Max. Reach 2150 lbs. (975 Kg)

Optional Quick Attach Tools:

Cutter drive dredging pump

Pile Driver

Weed Rake

1.0 Cubic Yard bucket

COMPLIANCE

All Mud Cat dredges are Jones Act Compliant



Mud Cat's New US Factory

Mud Cat™ Model MFD – 1000 Multi-Function Dredge

- Multiple Interchangeable Tools
- One Truck Transportable
- Self Launching & Mobilizing



Mud Cat™ Division

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One Truck Transportable



Mobilizes Without Crane, Self Launches



Easy to Use Joystick Controls



High Speed Prop Gets to the Job Site Faster

Modern High Visibility Cab, Isolation Mounted, Heated and Air Conditioning Standard

Powerful and Reliable John Deere 275 HP Engine (205 kW)

Comfortable Operator's Chair with Easy to Use Joystick Controls

Reinforced Hull with 7 Watertight Compartments, Corrosion Resistant Paint Inside and Out

Shown Here: Excavator Bucket 0.5 cubic yard. Other Standard Optional Quick Connect Tools Include: Cutter Basket with Dredging Pump, Weed Rake, Pile Driver, and Excavator Bucket 1.0 cubic yard.

