Modern full visibility cabin is equipped with the following features:

- Back-up video camera
- Cabin has a windshield wiper and a horn
- Vibration insulated
- Ergonomic seating with fingertip joystick controls
- Air conditioning and heater
- Front and rear work-lights
- FOPS Certified

**ATTACHMENT: MC EXCAVATOR BUCKET WITH TEETH**

Larger capacity for removing extra materials during mechanical dredging operation.

- Volume: 1 cubic yard (0.76 cubic meters or 765 liter)

**ATTACHMENT: MC CUTTER/PUMP**

- Typical Head-Capacity Operating Points: 3,600 GPM @ 75 ft. TDH (817m³/hr. x 22.8m) (Sp. G. 1.0)
- Pump Speed: Variable to 1,200 RPM
- Suction and Discharge Diameter: 8 inches (203 mm)
- Impeller size: 14.75 inches (375 mm)
- Sphere size: 3.5 inches (max) (89 mm)
- Cutter: Basket type cutter with excavator teeth

**ATTACHMENT: MC ARTICULATING CLAM SHELL BUCKET**

This is especially well-suited for removing loose sediment, stumps, rocks, trees, or brush. For faster and better positioning, it is equipped with a hydraulic rotor.

- Volume: 1 cubic yard (0.76 cubic meters or 765 liter)
- Length: 66-inches (1.76 m)
- Width Opening: 75-inches (1.90 m)
- Weight: 1,110 lbs. (503 kg)
- Digging Depth: 21 ft 2 in (6.45m)

**ATTACHMENT: MC TRASH RAKE/WEED RAKE WITH HYDRAULIC THUMB**

Used for removing roots, weeds and other vegetation as well as trash and debris.

- Length: 120-inches (3,048mm)
- Number of Tines: 12

**ATTACHMENT: MC PILING BUCKET**

The pole planting bucket, which besides normal digging features, has a gripping-lifting and pulling function. With its hydraulically operated grip claws, it can easily pick up poles and trees among other items and place them where needed.

- Bucket Volume: 0.2 cubic yards (.15 cubic meters)
- Max Pole Length: 49 feet (15 m)
- Max Jaw Opening: Up to 17.3 inches (440 mm)

**NOTE:** Specifications subject to change without notice.
Mud Cat™ MFD - Multi-Function Dredge

POWER UNIT
- Turbo charged radiator cooled 300 HP (224 kW) diesel engine
- Fully enclosed power unit for weather protection w/ anti-theft locks.
- 320 gallon (1,211 L) diesel fuel capacity

SERVICE CRANE
- 21 ft. (6.4m) horizontal reach for installing side tanks and maintenance
- 32,500(4.5) ft. lb. rating

OPERATOR’S STATION
- Joystick controlled
- Back-up video camera
- FOPS Certified

HYDRAULICS
- Electronic over hydraulic controls
- Can be switched between SAE and ISO configurations

PROP DRIVE
- Stainless Steel 19 in. (483 mm) steerable prop drive
- 4 knot sailing speed
- Pults up for transportation

REAR STABILIZER SPUDS
- Tilting spuds for easy transport by road or under bridges
- Max depth of 22 ft. 3 in. (6.86m)

FRONT STABILIZERS
- Front stabilizers for amphibious function and max. stability while dredging.
- Comes standard with stabilizers for depths up to 12 ft. 2 in. (3.7m) and 16 ft. 4 in. (5.0m)

EXCAVATOR ARM
- 180 degree swing angle
- 17,000 lbs. (75 kN) break-out force from bucket cylinder
- 1,600 lbs. (16 kN) lifting capacity at max. reach
- Quick couplings for easy and rapid attachment exchange

STANDARD EQUIPMENT:
- Fully enclosed engine compartment
- Two (2) rear anchor spuds
- Two (2) front stabilizers
- Two (2) side tanks
- Heavy duty excavator arm
- Stainless steel 19 in (483 mm) steerable prop drive
- FOPS Certified Climate Controlled operator’s cabin
- 360 degree lighting
- Windshield wiper and horn
- Joystick controls with CANbus
- Spray pipe
- Quick hydraulic coupler
- Filters for 3,000 hrs.

OPTIONAL EQUIPMENT:
- MC Backhoe Attachment: 1 yds³/hr. (0.8m³/hr.) bucket
- MC Cutter / Pump Attachment: 1,069 yds³/hr. (817m³/hr.)
- MC Articulating Clam Shell Bucket: 1 yds³/hr. (0.8m³/hr.)
- MC Trash Rake / Weed Rake w/ thumb: 120 in. (3,048 mm)
- MC Piling Bucket
- MC Shredder / Mower: Cuts up to 8” brush and trees to clear canals and river banks
- GPS System (w/ sub-meter accuracy)
- Pipe, hose, collar floats
- Spotlight
- Severe Duty Package (ABS River Rules Compliant)

Self-Launching & Amphibious
MC-Cutter Pump
MC-Excavator Bucket w/ Teeth
MC-Clamshell
MC-Vegetation Rake
MC-Pile Driver

Mud Cat, A Division of EDT

ISO 9001:2015
BUREAU VERITAS Certification

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