



MBI

MARSH EXCAVATOR

ME-321855



The ME-321855 is our standard model Marsh Excavator. It is typically equipped with a 20 Metric Ton / 44,092 lb. Excavator.

The Marsh Excavator is an engineering marvel. Our Excavators have been taken off their conventional undercarriage and mounted onto a turntable ring between the amphibious undercarriage that we manufacture at our facility. MBI's planetary motor assemblies are located inside the pontoon, protected from the elements. It is easily accessed through a manhole cover on the inside of the pontoon or via a hatch cover on top.

This model Marsh Excavator easily disassembles into three separate sections. Each pontoon is designed to fit into a standard shipping container for practical transport and shipping across the globe. Like the rest of our line, it is completely amphibious and excels in overcoming the harshest terrains.

However, if this model is not a perfect fit, we can manufacture one to accommodate as large as a 50 metric ton / 112,000 lb. Excavator, or as small as a 7 metric ton / 15,680 lb. Excavator..

CAPACITIES

Gross Weight: 74,000 lbs.
Net Weight: 41,500 lbs.
Maximum Payload: 32,500 lbs.

GROUND PRESSURE

1.8 to 2.15 lbs. per square inch

SPEED

Land: 3.5 mph
Water: 1.0 mph

OVERALL DIMENSIONS

35' long x 18' wide x 13'-6" high

HYDRAULIC MOTORS AND DRIVE LINE

(2) Sauer Sundstrand Variable displacement motors driven through a planetary speed reducer.

TRAVEL OPERATION

Hydraulic power is routed from the Excavators' track drive port to the amphibious track drive motors. Steering is obtained by the existing control levers located inside the Excavators' operators cab.

PONTOONS

(2) 32' long x 5' wide x 5' high and constructed of high tensile alloy steel with five watertight compartments per pontoon.

TRACK SYSTEM

(4) Chain strands per side of 4" pitch heavy duty Marsh Buggy Chain connected to extra heavy duty forged 3" Aluminum Track Cleats with (3) U.H.M.W. wear pads per side

FEATURES

- Four strand track chain, stronger system and longer track life
- Disassemble into three pieces for ease of transporting and shipping
- Hydrostatic-driven track system with braking capabilities
- Extra high flotation, giving more versatility and safer water operation

WWW.MARSHBUGGIES.COM | INFO@MARSHBUGGIES.COM

2018 Engineers Road | Belle Chasse, LA 70037 | P.O. Box 814 • Harvey, LA 70059 | 504.394.5050 | 800.264.6868 | FAX: 504.394.-5052