



MBI

MARSH EXCAVATOR

ME-332065

The ME-332065 has 6-foot wide pontoons which are typically equipped with a 24 metric ton Excavator.

Engineered to meet the toughest challenges, our Excavators are mounted onto a turntable ring between the amphibious undercarriage that is manufactured at our Belle Chasse facility. MBI Excavators' planetary and motor assembly is located inside the pontoons, where they are protected from the elements. The planetary and motor assembly is easily accessed through a manhole cover on the inside of the pontoon or via a hatch cover on top.

The Marsh Excavator easily disassembles into three separate sections for practical transport and shipping. It has been specifically designed to reduce operating costs by harnessing the power from the mounted excavator to propel the amphibious undercarriage. 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: 91,000 lbs.
Net Weight: 49,500 lbs.
Maximum Payload: 41,500 lbs.

GROUND PRESSURE

1.50 lbs. per sq. in

SPEED

Land: 3.0 mph
Water: 1.0 mph

OVERALL DIMENSIONS

36' long x 20' wide x 13'-6" high.

HYDRAULIC MOTORS AND DRIVE LINE

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

TRAVEL OPERATION

Steering is accomplished by either stopping one track or rotating the other, or by counter rotating one track forward and the other in reverse. All this is obtained by existing control levers located inside of operators cab.

PONTOONS

(2) 33' long x 6' 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 1/2" aluminum alloy track cleats with (3) U.H.M.W. wear pads per side.

FEATURES

- Four strand track chain, stronger system and longer track life
- Disassembles 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

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