



**MBI**

# MARSH BUGGY

## MB-251444



The real story of this machine is VERSATILITY! These adaptable machines fulfill a multitude of needs while operating in otherwise inaccessible marshy areas. The Marsh Buggy is equipped with a winch and its innovative engineering leads the way to pulling various objects such as skid pontoons, pipelines, fiber optic telephone cables, powerlines, and so many other uses too long to list.

The Marsh Buggy has a payload capacity of 8,000 pounds and a deck area measuring 14 feet wide and 16 feet long. It can be fitted with a 15,000 lb. winch with 300' of ½" cable as well as numerous other attachments that can be custom-built for your specific needs.

The Marsh Buggy is completely amphibious and can propel itself through the water and transverse back to land with ease. The Marsh Buggy is also used extensively in soil boring and surveying as well as in transporting personnel and equipment. The Marsh Buggy offers a combination of strengths no other machine can match.

### CAPACITIES

Gross Weight: 33,000 lbs.  
Net Weight: 25,000 lbs.  
Maximum Payload: 8,000 lbs.

### SPEED

Land: 5.0 mph  
Water: 2.0 mph

### GROUND PRESSURE

1.15 TO 1.50 Lbs Per. Sq. Ft

### OVERALL DIMENSIONS

27'4" long X 14' 8" wide x 8' 4" high

### ENGINE

Model: Cummins Diesel 6BTA5.9  
Number of Cylinders: 6 cyl  
Displacement: 359 cu. in.  
Horse Power: 177 H.P. @ 2500 RPM

### INSTRUMENTATION

Oil Pressure Gauge, Amp Gauge, Engine Temperature Gauge, Hobbs Hour Meter, High Temperature and Low Oil Pressure Shutdown System, Hydraulic Pressure Gauge.

### HYDRAULIC PUMPS

(2) Sauer Sundstrand Variable Displacement Pumps with Electric Controllers.

### 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 and rotating the other, or by counter rotating one track forward and the other in reverse. All of this is obtained by only two Electric Control Levers located at the Operator's Station.

### MARSH BUGGY PONTOONS

(2) 25' Long X 4' Wide X 4' High Pontoons constructed of high tensile alloy steel with 2 track runners per pontoon.

### TRACK SYSTEM

(2) Chain strands per side of 4" pitch heavy duty Marsh Buggy Chain attached to heavy duty forged aluminum alloy track cleats.

### FEATURES

- 15,000 lb. winch with 300' of ½" cable
- Excellent maneuverability
- Hydrostatic-driven track system
- Extra high flotation, giving more versatility and safer water operation