



# MARSH EXCAVATOR

Model Number: SC-312065



We at Marsh Buggies Inc pride ourselves on listening to the growing and changing requirements of the industry. Our clients around the globe let us know they needed a larger and more powerful undercarriage. In response we now offer in our product line Model SC-312065 **Marsh Excavator**.

The larger 6-foot wide pontoons increase the undercarriage mounting capacity. Standard Models are typically equipped with up to a 30 Metric Ton/66,000 lb. Excavator. However, these units are also available in larger models 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.

It has been specially designed to keep down costs by harnessing the power from the mounted excavator to propel the amphibious undercarriage. This configuration means only one person is required to maneuver and operate the machine.

Like the other models, it is completely amphibious and easily disassembles into three separate sections for practical transport and shipping.



# MARSH EXCAVATOR



## **MARSH EXCAVATOR SPECIFICATIONS**

### **MODEL NUMBER: SC-312065**

Gross Weight: 85,500 LBS  
Net Weight: 46,500 LBS  
Maximum Payload: 39,000 LBS

### **GROUND PRESSURE**

1.8 TO 2.15 lbs. per sq. in.

### **Speed**

Land: 3.0 M.P.H.  
Water: 1.0 M.P.H.

### **OVERALL DIMENSIONS**

34' long x 20' wide x 13' 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) 31' 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 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

