

MARSH MASTER®

MM-2LX BACKHOE



COAST MACHINERY, LLC
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BACKHOE

GENERAL DESCRIPTION

When equipped with the Bradco 365 backhoe, the Marsh Master provides a compact and capable unit for small wetland excavation projects. The backhoe is intended for use in areas where the tracks are touching bottom and well-planted in the soil. It is unreasonable to expect the machine to operate on perfectly firm land, however the terrain should be able to support the machine and keep it stable and relatively level. With the backhoe in the stowed travel position, the package still remains fully amphibious; however, the backhoe must not be operated when the Marsh Master is floating.

UNIT WEIGHT AND LOAD RESTRICTIONS

The value to be used for calculating the load on the Marsh Master is given below. This weight includes the backhoe and all the pins and fasteners that are needed to connect it to the 3-point hitch. The backhoe does not have outriggers; the weight of the outriggers is not included in the value below. Note that the weight below is for a brand new unit that is clean. Any additional buildup of mud or other substances should be taken into consideration.

Backhoe Assembly: 730 lb.

When equipped with the backhoe, the Marsh Master is not to be used to transport personnel. The Marsh Master is limited to two personnel, both of which must be seated in the front when the machine is in motion.



WARNING!
SERIOUS INJURY CAN OCCUR!

NO PERSONNEL ARE TO BE IN THE REAR BED AREA OR ON THE BACKHOE WHEN THE MARSH MASTER IS IN MOTION.

If there are any questions regarding load limits, contact Coast Machinery, LLC.

OPERATION AND TRANSPORTATION

Before operating the backhoe, the operator must read and become familiar with the Bradco 365 Operator's Manual that has been provided. The OEM manual covers pertinent instructions and warnings for the safe operation, transport, and storage of the backhoe in standard applications. The instructions and warnings given below cover the specific use of the backhoe when mounted on the Marsh Master.

The backhoe runs off of the low-flow auxiliary circuit located at the rear of the machine's engine box. Running the Marsh Master at idle or slightly above idle will provide sufficient power for the backhoe.



The Marsh Master must be well-planted on the terrain when operating the backhoe. Due to the nature of the machine, it is expected that the backhoe will be used while the machine is in water. The ground will consequently be soft in such conditions. Nevertheless, the tracks should be resting on bottom, and the terrain must be able to provide adequate support to keep the machine stable and relatively level. Never operate the backhoe when the machine is floating. The Marsh Master cannot support digging while it is floating.



WARNING!
SERIOUS INJURY CAN OCCUR!

DO NOT OPERATE THE BACKHOE WHEN THE MARSH MASTER IS FLOATING. OPERATING THE BACKHOE WHEN THE MARSH MASTER IS FLOATING CAN CAUSE THE MACHINE TO BECOME UNSTABLE AND TURN OVER.

The backhoe must be locked in the transport position when the Marsh Master is in motion. Having the backhoe in any other position will compromise the stability of the Marsh Master when floating, and may also damage the backhoe components.



WARNING!
SERIOUS INJURY CAN OCCUR!

DO NOT FLOAT THE MARSH MASTER IF THE BACKHOE IS NOT FULLY RETRACTED AND LOCKED IN THE TRANSPORT POSITION.