

MARSH BUGGY

Equipment - Amphibious work platform



EQUIPMENT SPECIFICATION



OVERVIEW

Primary Specification	
Length	12m
Width	7.5m
Height	2m
Payload	12 ton
Speed	Land 8km/hr Water 4km/hr
Transport	Road transportable in 2 modules
Deck Equipment	Winch: 7.5t FWD, 3t AFT Hiab:2t@8m (land) .7t@8m (float)



Description
<p>The completely self-propelled Amphibious work Platform is built on the tried and tested Amphibious excavator concept. The pontoons are configured to mount a working deck and house equipment.</p> <p>The Platform is capable of operating in any environment with the abilities to track across consolidated materials and also float in water. It is an ideal solution to increasing availability of access to intertidal zones. With a ground bearing pressure of 1.8 - 2.15 psi it is ideal for operation in environmentally sensitive areas.</p> <p>The deck can be configured to any arrangement making it suitable as a platform to support Drilling , Geotechnical, and sampling activities as well as reverting to Excavator operations. The Platform is self contained with its own Hydraulic Power Pack capable of running any required ancillary equipment including anchoring and Lifting mechanisms.</p> <p>The Platform provides increased safety benefits for work crews having a stable platform to perform rescue/recovery from and keeps activities up out of the mud reducing fatigue, manual handling and flora/fauna interaction.</p>