



GA: AMT 1744-001-1-A

Products listed and types are indicative of quality, alternatives may be considered to suit the buyer's application or availability.

## GENERAL

Application	Shallow water dredging where access is limited, clearing, and piling on both dry land and water areas depth < 6.75m.
Vessel Type	Multitool Dredge
Designer	Australian Marine Technology Pty Ltd
Builder	MOC Shipyards Pvt Ltd

## DIMENSIONS

Length Overall	10.0 meters
Beam with Tanks	5.40 meters
Beam without Tanks	3.0 meters
Draft	Draft 0.80 meters Air draft 3.30 meters
Lightship Displacement	20.70 tonne
Transport Length c/w Boom	15.0 meters
Transport Length no Boom	10.0 meters
Transport Height	2.65 meters

## MACHINERY

Main Engines	1 x Caterpillar C7.1 @ 200 kW
Propulsion	Hydraulic driven propeller or (optional) 45 HP outboard
Hydraulics	250 litres / min @ 5000 psi

## TANK CAPACITIES

Fuel Oil	1,200 litres
Hydraulic Oil	450 litres
Front Stabilizer	2 x 5.0 m depth
Rear Stabilizer	2 x 6.75 m depth

## PERFORMANCE

Dredging: 900 m<sup>3</sup>/hr @ 300mm pipe, dredge depth to 6.75 m  
Speed: 4.5 knots  
Turning circle 360 degrees in 12 meters

## DECK EQUIPMENT

Crane  
Cabin  
Bilge Pump  
Anchor  
Electrical  
0.50 tonne SWL (optional)  
Insulated c/w air conditioning, ROPS  
Electric  
1 x fwd., 1 x aft.  
12 volt & 24 volt DC system with 220V shore power connection

## NAVIGATION

VHF Radio  
Echo Sounder  
GPS  
Icom  
Simrad  
Simrad

## ATTACHMENTS

Suction Dredging  
Back Hoe Dredging  
Vegetation Rake  
Sea Tools  
Hydraulic cutter pump 900 cubic/hr  
Bucket and clamshell options  
2.75 meter

Piling  
Rock Breaker  
Auger  
ANIMATION VIDEO

Piling bucket and vibratory tool  
Hammer type hydraulic  
Up to 500mm  
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