



MMA
OFFSHORE

Endeavour Shed, 1 Mews Road
FREMANTLE WA 6160
T: +61 8 9431 7431
F: +61 8 9431 7432
www.mmaoffshore.com

MERMAID SUPPORTER

AHT/OSV



PARTICULARS	
Vessel Type	Anchor Handling Tug
IMO Number	9249659
Port of Registry	Fremantle
Year Built	2001
Classification	ABS A1, Towing Vessel, Offshore Support Vessel AH, AMS, (E)
DETAILS	
Length Overall	45m
Breadth	12.6m
GRT-NRT	799/239
Deadweight	744
Depth Moulded	5.3m
Maximum draft	4.6m
Clear deck Space	230m ²
Deck loading	5t/m ²
Max Speed	12 kts
Economical speed	10 kts
Bollard Pull	60t
Sewage Plant	Hamworthy Super Trident
Rudders	Hi lift split
Joystick	Yes
Flow Meter	Fuel and fresh water
CAPACITY	
Fuel Oil	465m ³
Potable Water	220m ³
Sewage	5.9m ³
Foam	10.6m ³
Detergent	10.6m ³

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AHT

PUMPING RATES	
Fuel Oil	50m ³ @ 57m head
Potable Water	50m ³ @ 57m head
MACHINERY	
Main Engines	2 x Bergen KRMB8 2 x 2400bhp
Generators	2 x Cummins NTA855-D(M) 240kW
Emergency Generators	1 x Perkins 4.236 35kW
Bow Thruster	Kamewa Ulstein Type 90 TV-B 330kW
Propulsion	CPP
ACCOMMODATION	
Berths	2x1, 7x2, 2x4
Total	20
FIRE FIGHTING	
Class	1/2
Monitors	2 x 600m ³ /hr
Pumps	1 x 1500m ³ /hr
DECK EQUIPMENT	
Towing Winch	
Type	Plimsol double drum waterfall
Pull	80t at 1st layer, 6t/m
Brake Holding	175t
Wire Capacity	1000m x 52mm
Anchor Handling Winch	
Type	Plimsol double drum waterfall
Pull	80t at 1st layer, 6t/m
Brake Holding	175t
Wire Capacity	1000m x 52mm
Tugger Winch	
Number & Capacity	1 x Plimsol, 5t
Wire Capacity	120m x 20mm
Other Deck Equipment	
Towing Pins	2 x Ulstein type TP 300 x 600 (440t SWL)
Shark Jaws	1 x Ulstein retractable tong (440t SWL)
Stern Roller	Plimsol 4.2m x 1.6m, 150t SWL
Deck Voltage & Sockets	4 x 220V x 32 amp
LIFESAVING	
Liferafts	4 x 20 man
Lifejackets	48
FRC/Rescue Boat/Davit	Rescue boat & Davit
Lifebuoys	9
Immersion Suits	2