



About the vessel

The Mermaid Searcher continues to be one of MMA's most reliable supply, survey and multipurpose support vessels in the fleet. At 53.8m in length, the vessel reaches speeds of up to 11 knots and provides reliable fuel efficiency with its Caterpillar propulsion system.

The Searcher has predominately supported MMA's Australian based clients on the North West Shelf and Carnarvon Basin in Western Australia.

In 2017 the Searcher was deployed to New Zealand on assignment with Western Geco for a multi-client survey scope.

Contact MMA Offshore

Australia

Head Office

Level 10
12-14 The Esplanade
Perth WA 6000

Ph: +61 8 9431 7431
Fax: +61 8 9431 7432

South East Asia

Singapore Office

9 Raffles Place, #15-02
Republic Plaza
Singapore 048619

Ph: +65 6265 1010
Fax: +65 6864 5555

United Kingdom

Aberdeen Office

15 Carden Place
Aberdeen, Scotland
United Kingdom AB10 1UR

Ph: +44 12 2465 9950
Fax: +44 12 2465 9951

Mermaid Searcher

Anchor Handling Tug



General		Dimensions	
Official No	858753	LOA	53.8 m
Call Sign	VNW6115	Breadth - moulded	13.8 m
IMO No	9488401	Depth - moulded	4.5 m
Year Built	2008	Draft	3.6 m
Port of Registry	Dampier	GRT	1,079 T
Flag	Australia	NRT	323 T
Class	American Bureau of Shipping	Deadweight	950 T
Notation	AA1, Towing Vessel, Offshore Support Vessel, (E), AMS, ACCU	Free Deck Area	240 m ²
		Deck Strength	5 T/m ²



Mermaid Searcher

Anchor Handling Tug



Performance

BHP	BHP	3,200
Speed - Maximum	Knots	11
Speed - Economical	Knots	9
Bollard Pull	T	33.3

Tank Capacity

Fuel Oil	m ³	606.55
Fresh Water	m ³	513.11
Potable Water	m ³	513.11
Sewage	m ³	13.51
Ballast Water	m ³	545.29

Discharge Rates

Fuel Oil	1 x 125 m ³ /hr @ 75 m head
Fresh Water	1 x 125 m ³ /hr @ 75 m head
Potable Water	1 x 125 m ³ /hr @ 75 m head

Machinery / Propulsion

Main Engine	2 x Cummins KTA50-M2
Bow Thruster	Shottel 350 kW
Stern Thruster	Shottel 250 kW
Generator	2 x CAT 3406TA, 1 x CAT 3406C, 1 x CAT C18
Generator Total Power	2 x 245 kW + 1 x 320 kW + 1 x 450 kW = 1,260 kW

Deck Equipment

Crane	Sea Crane Hiab 201-3 Winch Capacity 1,500 kg @ 10 m
Towing Winch	50T Plimsol Double Drum Waterfall
Wire Capacity	1,000 m x 42 mm
Brake Holding	50 T
Anchor Handling Winch	50T Plimsol Double Drum Waterfall
Wire Capacity	1,000 m x 42 mm
Brake Holding	50 T
Tugger Winch	2 x 5T Plimsol
Stern Roller	2.5 m x 1.0 m, 50 T SWL

Fire Fighting Equipment

Fifi Class	Not class Fifi (Fire fighting capable 1 x monitor)
------------	----------------------------------------------------

Rescue Equipment

FRC Type	13 person Nordec FRB650
Life Rafts	6 x 20 man
Life Jackets	38
Lifebuoys	8

Accommodation

Cabin (4 Berth)	Qty 5
Cabin (2 Berth)	6
Cabin (Single Berth)	2
Total Accommodation	34 Pax

Communication Equipment

Navtex Receiver	Qty 1
AIS	1
Watch Alarm	1
SSB	1
Intercom	1
Inmarsat-C	2
EPIRB	1
GMDSS VHF Radio (MF/HF)	2
GMDSS Handheld VHF	3
V-SAT	1

Navigation Equipment

Magnetic Compass	Qty 1
Gyro Compass c/w Autopilot	1
GPS Navigator	1
Radar	2
Speed Log	1
Echo Sounder	1

Specialist Equipment

Sewage Treatment Unit	MARPOL compliant 34 men, shore connection
Water Maker	2 total 5 T/day
Transducer Flange	x 2
Twist Locks	x 20
Lashing Lugs	30 x 10 T SWL
Survey Station	Fitted with Ethernet

TRANSFORMING THE WAY MARINE SERVICES ARE DELIVERED