



MMA
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MERMAID SEARCHER

SUPPLY/ MULTI
PURPOSE



PARTICULARS	
Vessel Type	Supply Vessel
IMO Number	9488401
Port of Registry	Dampier
Year Built	2008
Classification	ABS, A1, ACCU, AMS, (E), Towing Vessel, Offshore Support Vessel, Special Purpose Ship
DETAILS	
Length Overall	54m
Breadth	13.8m
GRT-NRT	1079/323
Deadweight	950
Depth Moulded	4.5m
Maximum draft	3.6m
Clear deck Space	240m ²
Deck loading	5t/m ²
Max Speed	12.5kts
Economical speed	9kts
Bollard Pull tonnes	34
Sewage Plant	MARPOL compliant 34 men, shore connection
Rudders	Becker independent
Joystick	Converteam
CAPACITY	
Fuel Oil	926m ³ @ 100% / 787m ³ @ 85%
Potable Water	93.4m ³
Sewage	8.9m ³
PUMPING RATES	
Fuel Oil	100m ³ @ 60m head
Potable Water	50m ³ @ 50m head

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SUPPLY VESSEL



MACHINERY	
Main Engines	Cummins KTA50-M42 1600bhp
Generators	2 x Caterpillar 3406C 245kW, ROV Generator 1 x Caterpillar 3406C 320kW, Aux 1 x Caterpillar C18 450kW
Emergency Generators	Caterpillar C4 38kW
Bow Thruster	1 x 5t
Stern Thruster	1 x 3.5t
Propulsion	Fixed pitch with fixed nozzles
ACCOMMODATION	
Berths	2x1, 6x2, 5x4
Total	34
FIRE FIGHTING	
Class	0
Monitors	1 x 1,200m ³ /hr
Pumps	1 x 1,200m ³ /hr
DECK EQUIPMENT	
Towing Winch	
Type	Plimsol double drum waterfall
Pull	50t
Brake Holding	50t
Wire Capacity	1000m x 42mm
Anchor Handling Winch	
Type	Plimsol double drum waterfall
Pull	50t
Brake Holding	50t
Wire Capacity	1000m x 42mm
Tugger Winch	
Number & Capacity	2 x Plimsol, 5t
Other Deck Equipment	
Stern Roller	2.5m x 1.0m, 50t SWL
Water Maker	2 total 5t/day
Main Deck Hiab Crane	Sea Crane Hiab 201-3 Winch Capacity 1500kg @ 10mtrs
LIFESAVING	
Life rafts	6 x 20 man
Lifejackets	38
FRC/Rescue Boat/Davit	SOLAS FRC & Davit – 9 person FRC
Lifebuoys	8
SPECIALIST	
Rescue Zone	Fitted
Transducer Flange	2
Twist Locks	20

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SUPPLY VESSEL

Lashing Lugs	30 x 10t SWL
Survey Station	Fitted with Ethernet