

LAMNALCO MERLIN



General

Vessel type	Anchor Handling Offshore Supply vessel
Year Built/ Builder	2007, ABG Shipyard India
Classification	ABS , +A1(E) AH/Towing Vessel Firefighting Class1, +AMS
Flag	Cyprus
Call Sign	Merlin- C4PV2

IMO/MMSI Number	9383168/ 209910000 ;
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GRT/NRT	1290/ 386
Deadweight	941.84 Tonnes

Dimensions

LOA x Beam x Depth Mld.	53m x 13.80mx 5.80m
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Propulsion Machinery

Main Engines	Wartsila 2720 KW @ 1000RPM.
Total Power	5440KW / 7302bhp
Bollard Pull	90T ahead; 85T astern
Maximum Speed	13.5 knots
Service Speed	10 knots

Deck/ cargo capacities

Deck Cargo	400 Tonnes
Deck Area	260m ²
Deck Strength	5T/m ²

Fuel Oil	642m ³ / 545t
Watermarker	5T/day
Potable Water	350m ³
Recovered Oil	105m ³
F.O Discharge Rate	80m ³ /hr
FW Discharge Rate	80m ³ /hr

Deck Equipment/ Mooring System

Main Winch	2 Drum Waterfall ; Brake holding 225T; 100T x 6M/min line pull
Capacity	1 x 1000m x 56mm SWR each drum
Towing pins	300T SWL Karmoy
Sharks Jaw	300T SWL Karmoy
Stern Roller	200T SWL
Bulwark opening with side rollers	
Ford Winch	Single Drum; brake holding 225T; 90T x 6/min; capacity 600m x 56mm SWR
Capstans	2 x 5T
Tugger	2 x 10T
Crane	5T @ 16M Knuckle boom
Hose Flushing Connection	12" connection

Navigation/ Communication Equipment

GMDSS	A3
Radar(s)	
Radio(s)	VHF Furuno FM 8800S Portable VHF Furuno FM8 MF Furuno FS 5000 FELCOM 15 FELCOM 70
Inmarsat	
Fleet 77	
Satellite EPIRB	ACR
Magnetic Compass	Cassens and Plathe
Gyro Compass	Anschutz Standard 20
Autopilot	Fitted
Navtex Receiver	Fitted

Accommodation

Fully air conditioned	24
Single, Double, Four Berth	2 x single; 5 x double; 3 x four

Fire/ Lifesaving Equipment

Off Vessel Fire Fighting	FiFi1
Foam Capacity	19m ³
Fast Rescue Craft	210 hp fitted
Rescue Zones	Port and Starboard

Anti Pollution Equipment

Dispersant Deployment	2 x 8 metres stainless Booms
Dispersant	19m ³ capacity-min
Recovered Oil	100 m ³ capacity; discharge pump 50m ³ /hr

01/05/08