

LAMNALCO MALLARD



General

Vessel type	Anchor Handling Offshore Supply vessel
Year Built/ Builder	2008, ABG Shipyard India
Classification	ABS , +A1(E) AH/Towing Vessel Firefighting Class1, +AMS + DPS1
Flag	Cyprus
Call Sign	5BBF2
IMO/MMSI Number	9383182/ 210395000
GRT/NRT	1250/ 375;
Deadweight	941 Tonnes

Dimensions

LOA x Beam x Depth Mld.	53m x 13.80mx 6.0m
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Propulsion Machinery

Main Engines	2 x Wartsila 8L26A2 2720 KW @ 1000RPM.
Total Power	5440KW / 7302bhp
Bollard Pull	90T ahead; 85T astern
Bow Thruster	8T
Maximum Speed	14.5 knots
Service Speed	11 knots

Deck/ cargo capacities

Deck Cargo	400 Tonnes
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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 58mm 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 6M/min; capacity 600m x 58mm SWR
Capstans	2 x 10T
Tugger	2 x 5T
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
Inmarsat	FELCOM 15
Fleet 77	FELCOM 70
Satellite EPIRB	ACR
Magnetic Compass	Cassens and Plathe
Gyro Compass	Anschutz Standard 20 / Roython
Autopilot	Fitted
Navtex Receiver	Fitted
AIS	Furuno FA – 150

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