

LAMNALCO MACAW



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 + DPS1
Flag	Cyprus
Call Sign	C4VR2
IMO/MMSI Number	9383170/ 210870000 ;
GRT/NRT	1290/ 386;
Deadweight	933.61 Tonnes

Dimensions

LOA x Beam x Depth Mld.	53m x 13.80mx 6.00m
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Propulsion Machinery

Main Engines	Wartsila 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
Deck Area	260m2

Deck Strength	5T/m2
Fuel Oil	675m3@98%
Watermarker	5T/day
Potable Water	350m3
Recovered Oil	105m3
F.O Discharge Rate	80m3/hr
FW Discharge Rate	80m3/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 6/min; capacity 600m x 58mm 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)	2 Furuno FR-2115 Furuno FR-2135S
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
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	23.5m3
Fast Rescue Craft	210 hp fitted
Rescue Zones	Port and Starboard

Anti Pollution Equipment

Dispersant Deployment	2 x 8 metres stainless Booms
Dispersant	23.5m3 capacity-min
Recovered Oil	100 m3 capacity; discharge pump 50m3/hr

12/05/08