

LAMNALCO HARRIER



General

Vessel type	ASD Berthing/ SBM Maintenance/ FiFi Tug
Year Built/ Builder	1996/ Jaya Shipbuilding & Engineering Pte Ltd.
Classification	BV. Tug Supply Vessel Anchor Handling Unrestricted Navigation
Flag	Cyprus
IMO Number	9142746
GRT/NRT	496/149
Deadweight	350 m/t

Dimensions

LOA x Beam x Depth Mld.	35m x 11.5m x 5.50m
Design Draft	4.50m
Clear deck	16.2m x 7.0m

Cargo Capacities

Fuel Oil	200m ³ approx.
Fresh Water	60m ³ approx.
Fuel Transfer	15m ³ /hr @30m head
Water Transfer	25m ³ /hr

Propulsion Machinery

Main Engines	2 x 2000 PS 1000 rpm 'Wartsila 6RS25'
Total Power	4000 BHP
Bollard Pull	53.2 m/t
Propellers	Twin screw Fixed Pitch 360° revolving Kort nozzles, 'LIPS' FS1000-240/1000MN
Generators	3 x 99 KW 415V – 3 Phase 50 Hz
Full Service Speed	12 knots
Economical Speed	10 knots

Deck Equipment/ Mooring System

Towing/ AH Winch	Ratchet 150 m/t (static) double drum 125m/t brake capacity 1 st 5m/min., 2 nd 10m/min., High 20m/min. 650m x 46mm wire
Fwd Winch	Ratchet 100m/t (static) 80 m/t brake capacity 10 tonnes drum pull
Tugger Winch	Fitted
Stern Roller	Fitted including pusher bow
Fendering	Plimsoll PR-EWBD-Fixed Boom-SWL 1.0 m/t
Crane	1 set
Anchor(s)	Double gypsy, double wrap end and centre tow drum

Navigation/ Communication Equipment

Radar(s)	2 sets fitted
Radio(s)	2 x VHF 1 x SSB
Gyro & Autopilot & Repeater	Fitted
Echo sounder	Fitted
GMDSS	Fitted
Radar transponder	Fitted
PA/Talkback system	Fitted
NAVTEX	Fitted
AIS	Fitted
Intercom	Fitted

Accommodation

Fully air-conditioned	
Single Berth	2
Double Berth	3
Four Berth	2
Total Berths	16

Fire/ Lifesaving Equipment

Capacity	1200m ³ /hr 130 head water/ foam monitors - 23.14m ³
No. of Monitors	2 - remotely controlled
Liferafts	2 x 15 man
Lifesaving	To SOLAS requirements
EPIRB	Fitted
Rescue Boat	1 x 14ft aluminium
Fixed Fire Fighting System	Co ₂
Fixed Water Spray System	Encompasses main deck and wheelhouse

Anti Pollution Equipment

Dispersant Booms	2 x 5 m
Dispersant Tank	17.92m ³
Sewage Treatment Plant	Fitted

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