

LAMNALCO FULMAR



General

Vessel type	Berthing/ SBM Maintenance/ FiFi Tug
Year Built/ Builder	1997, Fujian Fishery Shipyard
Classification	BV + Hull + Mach Special Service Anchor Handling Unrestricted Navigation.
Flag	Cyprus
Call Sign	P3FS8

IMO Number	9147631
GRT/NRT	456/137
Deadweight	350 m/t

Dimensions

LOA x Beam x Depth Mld.	37.0m x 10.6m x 4.95m
Design Draft	4.00m

Cargo Deck

Clear Deck Space	14 x 7m approx.
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Cargo Capacities

Fuel Oil	320m3
Fresh Water	86m3
Fuel Transfer	30m3/hr @ 60m head
Fuel Oil Meter	Load/discharge meter
Fresh Water Transfer	36m3/hr @ 60m head

Refrigerated Storage

 Cooler 0.5m³, freezer 0.5m³
Propulsion Machinery

Main Engines

2 x YANMAR Z280A-EN diesel engines producing 2000 BHP each @ 720 rpm. 4000 BHP total

Bollard Pull

50 m/t

Gearbox

2 x YX-3000 reverse reduction gearboxes of 3.5:1 ratio

Bow Thruster

Ulstein 45-TV250kW-3.7T thrust

Propellers

2 x solid propellers 2900mm diameter, 4-bladed Kaplan type manganese bronze in kort nozzles

Steering Gear

Electro hydraulic

Generators

3 x DD 8V-92, 300 KW 240KVA, 380 volts, 50Hz

Full Service Speed

13 knots @ approx. 13 m/t per day

Economical Speed

10 knots @ approx. 8.5 m/t per day

Endurance

7200 nm @ 12 knots

Fuel Oil Purifier

Mitsubishi self cleaning SJ-700 fuel oil purifier

Lube Oil Purifier

Mitsubishi self cleaning SJ-11T lube oil purifier

Deck Equipment/ Mooring System

Towing/ AH Winch

BRATVAAG Single drum hydraulic winch with remote controls in wheelhouse.

140 m/t brake capacity

75 m/t line pull @ 10.6 m/min.

750m x 52mm wire

Ulstein combination unit

BRATVAAG 5.5 tons line pull @ 14m/min.

Towing Pins & Sharkjaws

Capstan

Wire Storage Reels

2 x 6 tons line pull at 12m/min hydraulic wire storage reels of 750m x 52mm SWR capacity

Stern Roller

Approx 3.6m x 1.5m (dia.), SWL 250 tons

Fendering

Flat bar doubler plates of 10" x 40mm cross section welded to side shell. At bow, rubber fenders of approx. 250mm thick section secured vertically, water cooled

Crane

Hydrolift 5t @ 8m radius

Anchor Windlass

Hydraulic 6 t @ 12m/min. BRATVAAG

Anchors

2 x 680kg stockless anchors

Anchor Chain

7 x 25m, Port/ Stbd each, 26mm U2 steel stud link chain

Navigation/ Communication Equipment

Radars

1 x X-band daylight type radar c/w 6' scanner, JRC model JMA-3625 (96nm).

1 x daylight type radar. JRC model JMA 3253 (48NM)

AIS

Nauticast, X-Pack DS

Navtex Receiver

JMC, NT-900

GPS

1 x Furuno GP 90 c/set

Radio(s)

Radio synthesised 250W, 24V DC/240V AC with manual cover to emergency supply antenna feeder through insulator & whip & standoff insulators c/w DSC & NBDP to meet GMDSS requirements. JRC model JSS-800

2 x VHF/FM multi-channel marine radio-telephones. JRC model JHS-32A

Gyro & Autopilot

Tokimec ES-110. Autopilot-Furuno model FAP-300

Other Navigation Equipment

INMARSAT-C, EPIRB, Radar Transponder, P.A. System c/w fog horn signal, Navtex Receiver, GPS Navigator, wind speed and direction meter. Fleet 33 satellite comms.

All equipment makes/models are as stated or equivalent.

Accommodation

Fully air conditioned	
Single Berth	2
Double Berth	2
Four Berth	2
Total Berths	14 (10 for crew + 4 for Passengers – One 4 man cabin)

Fire/ Lifesaving Equipment

Off Ship Fire Fighting	Capacity 2400 m ³ /hr, deck mounted
No. of Monitors	2 x 1200m ³ Foam/Water
On Ship Safety	Firefighting to meet Solas requirements
Liferafts	2 x 15 men
Lifesaving	To meet SOLAS requirement
EPIRB	Fitted

Anti Pollution Equipment

Dispersant Booms	2 x 4m
Dispersant Tank	14.8m ³
Foam Tank	14.8m ³

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