

# LAMNALCO EGRET



**General**

Vessel type	Towing/ Escort/ FiFi1Tugboat
Year Built/ Builder	2008, Greenbay Marine, Singapore, Yuexin Shipyard
Classification	+ A1(E), Escort/ Towing Vessel, Firefighting Vessel Class 1 +AMS
Flag	Cyprus
Call Sign	5BAU2

IMO/MMSI Number	9475911/210809000
GRT/NRT	465/139

**Dimensions**

LOA	32.00metres
Breadth moulded	11.60metres with fenders 12.20m
Max Draft	4.79 metres
Depth moulded	5.36 metres
Air Draft	17.5 metres

**Capacities**

Fuel Oil	174.7m3
Potable Water	104.5m3
Deck Area	43m2
Deck Strength	5T/m2
Lub Oil	1.5T

**Propulsion Machinery**

Main Engines	2 x Niigata 6L28HX 1838 KW ( 2450bhp x 2)
Total Power	3676KW
Bollard Pull Ahead	65T
Bollard Pull Astern	62T
Service Speed (economical)	Min. 10 knots
Max Speed	12.6 knots

**Deck Equipment/ Mooring System**

Main Winch (aft)	Single Drum, Brakeholding 130 T, 100T x 3M/min- low speed Light load 4T @45m/min
Capacity	800m x 52mm SWR; Dynamic tension 10-100 T
Forward Winch	Split drum, Brake holding 130T, 80T x 3.5m/min- Line Pull 1 <sup>st</sup> layer Light load 4T @ 45m/min. Capacity 2 x 150m x 52mm; high performance synthetic rope
Towing pins	150T SWL
Sharks Jaw	150T SWL
Stern roller	150T SWL
Capstans	1 x 5T- 12 metre /min
Tugger	1 x 10T x 15m/min- capacity. 150m x 22m wire
Crane	1.5T @12m

**Navigation/ Communication Equipment**

GMDSS	Area A3
Radar(s)	Furuno FR 1510 MK3 x 2
Radio(s)	VHF Furuno FM 8800S Portable VHF ICOM GM 1600 x 2 MF Furuno FS 2570C
Inmarsat C/SSAS	FELCOM 15
Satellite EPIRB	Jotron 40S
Magnetic Compass	SAURA M150
Gyro Compass	SIMRAD GC 80
SART	Jotron Tronsart 9GH2

**Accommodation**

Berths	10 [( 2 x single) + (1 x 4 berths) + (2 x 2 berths)]
Sewage Unit	Fitted DVZ SKA10

**Anti Pollution Equipment**

Dispersant Booms	2 x 6m Dispersant booms + Proportioning System
Dispersant Capacity	18m <sup>3</sup> /hour
Foam capacity	18m <sup>3</sup>
FiFi	2x water foam monitors 1200m <sup>3</sup> water/hour 300m <sup>3</sup> foam/hour Throw length 120m & Height50m

29/04/08