

## LAMNALCO HOOPOE



### General

Vessel type	Azimuthing Stern Drive Tug
Year Built/ Builder	2004, Torgem Shipyard, Tulza
Classification	BV 1+ HULL + MACH Tug; Firefighting Ship 1; Unrestricted Navigation.
Flag	Cyprus
Call Sign	C4PC2
IMO Number	9305386
GRT/ NRT	299/89

### Dimensions

LOA x Beam x Depth Mld.	30.5m x 9.60m x 4.38m
Design Draft	4.03m

### Cargo Deck

Clear Deck Space	45m <sup>2</sup>
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### Cargo Capacities

Fuel Oil	120m <sup>3</sup>
Fresh Water	30m <sup>3</sup>

Fuel consumption range  
Refrigerated Storage

6.5 t Day @ 100% MCR  
Cooler 0.5m<sup>3</sup>, freezer 0.5m<sup>3</sup>

**Propulsion Machinery**

Main Engines  
Total Power  
Bollard Pull  
Azimuth Thrusters  
Generators  
Full Service Speed  
Economical Speed  
Endurance

Deutz TBD 620 V12 producing 1675 bhp each  
3350 BHP  
41m/t ahead, 37.6 m/t astern  
SRP 1010 CP Azimuthing Drives 2110 mm dia.  
2 x Cummins, 112.5 KVA each  
12.9 knots @ approx. 6 m/t per day  
10.0 knots @ approx. 4 m/t per day  
20 Days @ 10 knots

**Deck Equipment/ Mooring System**

Aft Towing/ AH Winch

Single drum  
18 m / min Fast – 6.2 m / min slow  
90 t brake

Fwd Towing Winch

500m x 40mm wire rope  
Anchor/ Mooring winch  
90 m/t brake capacity  
20T line pull @ 10m/min  
140m x 11” polypropylene rope

Towing Hook  
Fendering

45 t SWL  
Side  
Bow

**Navigation/ Communication Equipment**

GMDSS  
GMDSS VHF  
GMDSS Inmarsat C  
Radar(s)  
Radio(s) VHF  
Gyro Compass  
Magnetic Compasses

JRC JSC 196 GM  
Sailor RT 4822  
JRC JUE 75C  
Radar 1 JRC JMA 3910-A  
ICOM M 402  
Standard 20 Compact  
Lilley and Gillie SCH 146

Autopilot  
Portable VHF's  
GPS Standard  
Navtex  
Echo Sounder  
Searchlight  
Other Navigation Equipment

Anschutz Pilotstar D  
McMurdo  
JRC J Nav 500  
JRC NCR 330  
JRC FF 50  
2 x 1000W  
INMARSAT-C, EPIRB, Radar Transponder, P.A. System c/w fog horn signal, Navtex Receiver, GPS Navigator, wind speed and direction meter

**Accommodation**

Fully air conditioned  
Single, Double, Four Berth

Total 12 berths  
2 x 1 berth, 1 x 2 berth, 2 x 4 berth

**Fire/ Lifesaving Equipment**

Off Ship Fire Fighting  
No. of Monitors  
On Ship Safety  
Liferafts  
Lifesaving  
EPIRB

FiFi 1 with waterspray  
2 x 1200 m<sup>3</sup> foam / waterspray remote operation.  
Complies with SOLAS Requirements  
2 x 15 Man  
Complies with SOLAS Requirements  
McMurdo Model 82 100A

Zodiac Launch device

RB 400 SOLAS 6 person Rescue boat with 15 HP outboard engine Davit Launched

**Additional Features**

Sewage Treatment Plant

Fitted

27/04/08