

LAMNALCO ELAND



General

Vessel Type	SBM Line Handling/ Berthing Tug
Year Built	1992
Builder	Damen, Holland
Classification	B.V. I 3/3E Tug Unrestricted Navigation
Flag	Cyprus
Call Sign	P3UZ4
IMO Number	8112146
GRT/ NRT	208/ 62
Deadweight	110 m/t

Dimensions

LOA x Breadth x Depth Mid	30.5m x 7.8m x 4.05m
Draft	3.45m (maximum)

Tank Capacities

Fuel	54 m/t
Fresh water	54 m/t
Dispersant	95 m ³
Foam	10 tons incl. Accommodation water drenching

Propulsion Machinery

Main Engines	2 x Caterpillar 3512 D1/TA, 2336 BHP
Gear Box	Reintjes WAF 661 5.95:1
Propellers	2 x fixed pitch 3 bladed bronze
Exhausts	Spark arrestors fitted
Main Generators	2 x Caterpillar 3304T/ SR 1
	100 KVA each 220/ 380 volts A.C.
Electrical system	24V DC, 220/380 AC

Free Running Speed 12.87 knots
Bollard Pull 33.3 m/t

Deck Equipment/ Mooring System

Towing Hook Quick release, SWL 45 tons
Capstans 2 x 5 ton Electro aft
Anchors 2 x HHP 315 kgs
Chain 2 x 135m, 17.5mm U2

Navigation/ Communication Equipment

Radar Furuno 850
Radio(s) VHF Sailor RT 2048, SSB Furuno FS 1501
Gyro Sperry
Autopilot Fitted
GPS Navigator
Echo Sounder Fitted
Magnetic Compass Kotter

Accommodation

Fully air conditioned for 13 persons

Fire Fighting Equipment

Capacity 200m³/hr @ 70m head, 11 bar
Engine Caterpillar 3340T

Anti Pollution Equipment

Pollution Control 2 spray booms
9 l's dispersant/ 82 l's water

July 2003