

LAMNALCO TERN



General

Vessel type	ASD Terminal Support Vessel
Year Built/ Builder	2006, Bonny Fair Development Ltd & Hope Yue Shipyard, Guangzhou, China
Classification	Lloyd's +100 a1 Tug + LMC + FiFi1 with water spray.
Flag	Cyprus
Call Sign	C4QS2
IMO number	9375173
MMSI Number	209614000
GRT/NRT	454/ 136 (estimated)

Dimensions

LOA	31m
Breadth Overall	11.5m
Design. Draft	4.60m
Moulded Depth	5.60m

Capacities

Fuel Oil	184.5m3
Deck strength	5T/m2
Potable Water	61.8m3

Ballast 30.4m3

Performance

Total Power KW 3788KW (1894x 2) 5050 BHP
 Bollard Pull Ahead 67.41T
 Bollard Pull Astern 63.13T
 Bow Thruster 3.0T Thrust
 Maximum Speed 14.34 knots
 Economical speed 10 knots
 Service Speed 12 knots

Deck Equipment

Main after winch Single Drum, Brake holding 163T, 20T x 8M/min line pull (low speed) 5T x 24m/min (high speed)
 Pull Capacity 700m x 52mm SWR
 Towing pins 200T SWL Karmoy
 Stern Roller 30T SWL
 Towing Hook 65T SWL
 Fwd Winch Single Drum, brake holding 150T, 18T x 10m/min line pull (low speed) 4T x 40m/min, high speed
 Capstans 2 x 10T
 Tugger 1 x 15T
 Crane 1T x 10m telescopic

Navigation/ Communication Equipment

GMDSS Area A3
 Radar(s) 1 x JRC –JMA-5210-6
 Radio(s) VHF JRC-JHS 32B
 Portable VHF JRC-JHS 7
 MF JRC-JSB 196 GM
 Inmarsat C JRC-JUE 85
 Satellite EPIRB ACR RLB-32

Accommodation

Fully air conditioned 11 berths

Emergency Response Equipment

Off vessel Fire Fighting FiFi1
 Fast Rescue Craft Rescue Zones Port and Starboard
 Foam Capacity 10m3

Pollution Response

Booms 2 x 6m Booms- Port and Starboard
 Dispersant 10m3 capacity

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