

DELTA ATLAS

OFFSHORE SERVICE VESSEL (SUPPLY)



DELTA LOGISTICS LTD.
MARINE CONTRACTORS



www.deltalogistics.net

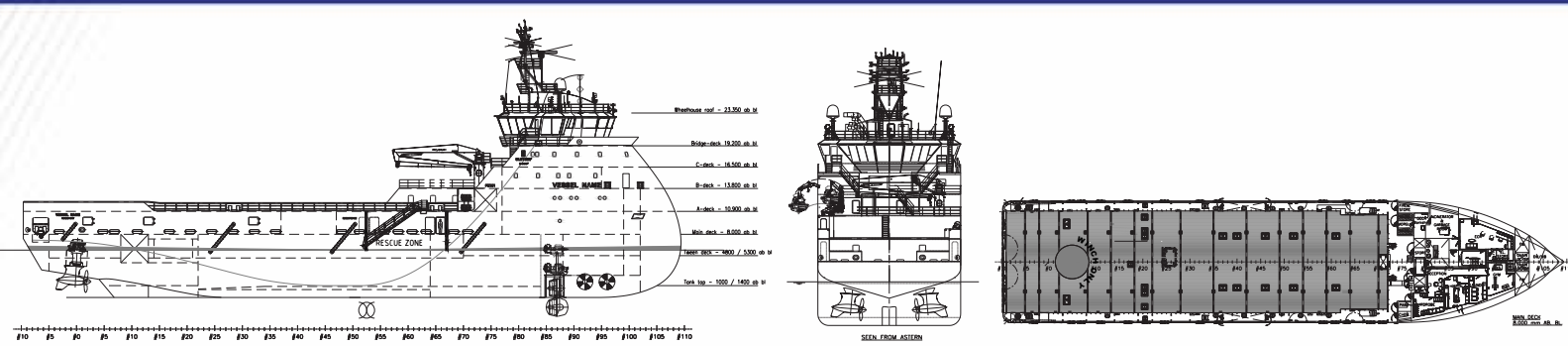
Vessel Name: DELTA ATLAS
Vessel Call sign: J8RE8
IMO No. 9665114
Owner: Delta Logistics Limited

Port of registry: Kingstown, SVG
Delivery year: 2013
Yard: Ulstein Yard, Norway
Design: Ulstein PX 121

CLASS NOTATION:

DNV GL: *1A1 Offshore Service Vessel(Supply), Clean(Design), COMF(C-3, V-3), DK(+), DYNPOS(AUTR), EO, HL(2.8), Ice(C), LFL(*), NAUT(OSV((A))), SF

The vessel was built and designed by ULSTEIN as a platform supply vessel. The hull form, with the ULSTEIN X-BOW®, combined with diesel electric propulsion system, ensures the best performances with regard to fuel consumption, sea keeping, station keeping, and speed. The main propulsion system comprises two azimuth pulling thrusters, each driven by frequency controlled variable speed electric motor. The Vessel is manned for 24/7 continuous operation.



SPECIFICATIONS

THE VESSEL IS FITTED WITH:

- Good cargo capacities
- Excellent station keeping capabilities
- Modern, high standard accommodation
- IMO Class II for dynamic positioning
- SCR plant for NOx reduction

MAIN PARTICULARS:

Length overall	83.40 m
Length between p.p.	76.50 m
Breadth moulded	18.00 m
Depth main deck	8.00 m
Max t/m ²	5 MT fwd of frame 35 10 MT aft of frame 35
Max. load line draft midship	6.70 m
Speed (at d=3.7 m, approx.)	15.6 kts
Consumption	5.5 MT/d @ 10 kts 21.1 MT/d @ 15 kts
ERN	99.99.99.89
Air draught	30.5 m

POSITION REFERENCE SYSTEMS:

CyScan - Laser
DGPS
RADius

CAPACITIES:

Cargo deck area (free area - 10T/5T/m ²)	850 m ²
Deck cargo (COG=1.0 above main deck)	2 240 t
Deadweight	4 200 t

MAIN ENGINES GENERATOR SETS:

2 x main diesel engines, 2 250 ekW each, 690 V, 1 800 rpm
2 x main diesel engines, 940 ekW each, 690 V, 1 800 rpm

EMERGENCY GENERATOR SET:

1 x emergency generator set, 187 ekW, 690 V, 1 800 rpm

THRUSTERS:

3 x electrical driven side thrusters forward:
2 x Tunnel thrusters, 880kW, 0-1200 RPM
1 x Azimuth retractable thruster, 880 kW, 1800RPM

MAIN PROPULSION:

2 x azimuth thrusters, electrical driven frequency controlled propellers and water-cooled drives.
Power: 2 200 ekW each

DECK EQUIPMENT:

1 x Hydraulic deck / provision crane, 3T 18M

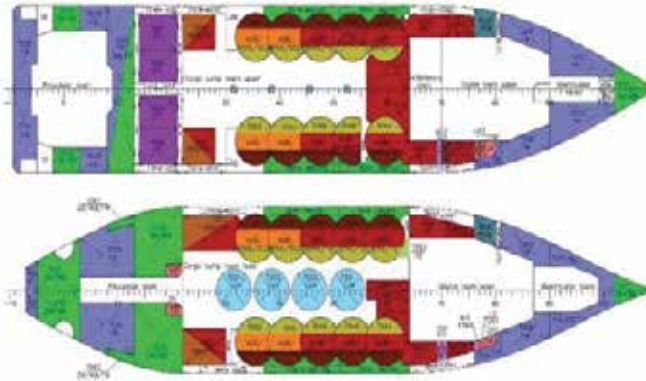
ACCOMMODATION:

Accommodation and equipment for 23 persons

TANK CAPACITIES:

Medium	Volume m ³	No tanks	No pumps	m3/hour per pump
Fuel oil	1474.5	6/12	2	250
Base oil	259.6	2	1	150
Water Ballast / Drill Water	1 671	22	2	250
Fresh Water	687/1 018	8/10	2	200
Dry Bulk	254	4	2	Compressed dried air
Mud / Brine	1 307/1 307	10	2/2	100/150
Methanol	153	4	2	75

Configuration of combitanks decides capacity of mud/ brine/ slop/ FO.



This document is based on specifications at time of manufacture and may change without notice. Exact capacities, deadweight cargo capacity and other relevant figures may vary upon delivery of vessel.