

RELUME

Specification



RELUME

TECHNICAL SPECIFICATION

VESSEL IDENTIFICATION, MAIN PARTICULARS

Vessel Name:	RELUME
Manager:	MENAS Marine Services Ltd.
Builder:	Damen Shipyards, Vlissingen, Holland
Year of Build:	2004
Flag:	Bahamas
Port of Registry:	Nassau
IMO No:	9280720
Call Sign:	C6TR4
Classification:	Lloyd's Register of Shipping ✕ LMC 100A1 UMS, DP(AA), NAV, IBS. SPS Code compliant

PRINCIPAL DIMENSIONS

Length Overall:	82.60 metres
Breadth Moulded:	16.50 metres
Depth Moulded to Main Deck:	6.80 metres
Design Draft:	4.00 metres
Max Draft:	4.50 metres
Deadweight (maximum):	1500 tonnes
GRT:	3526
NRT:	1057

FUEL CONSUMPTION

Speed:	13m ³ per day @ 11 knots / 15m ³ per day @ 13 knots
Class 2 DP Operations:	5 - 6 ³ per day

CAPABILITIES

Service Speed: 0-13 knots

Diesel Generating Plant:

- 2 x 8L20 8-cylinder 900 rpm Wartsila Diesel Engines of 1317 KW (1625 kVa) ea
- 2 x 6L20 6-cylinder 900 rpm Wartsila Diesel Engines of 988 KW (1250kVa) ea
- 1 Caterpillar Emergency Diesel Alternator of 145 KW capacity

PROPULSION SYSTEMS

- 2 x Rolls Royce (Aquamaster) Azimuth units of 1500 KW each.
- 2 x Rolls Royce (Kamewa) Bow Tunnel Thruster units of 515 KW each.

TANK CAPACITIES

- Fuel Oil: 540m³
- Ballast/Freshwater: 835m³
- Potable Water: 146m³
- Fresh Water Makers: 2 x SW 8040/03 Reverse Osmosis water makers - ea rated output 40 m³ / 24hrs

DYNAMIC POSITIONING SYSTEM

- Kongsberg Simrad SDP21 system to Lloyd's DP (AA) standard
- Kongsberg Simrad HiPAP 500 HPR
- 3 x DGPS (IALA, Seastar & Veripos ULTRA).
- 2 x Wind Sensors Young

- 2 x MRU
- 3 x Gyro
- Tautwire Bandak LTW MK14B System
- FMEA, DP Capability Analysis and Annual Trials - Global Maritime, London

BRIDGE SYSTEM & COMMUNICATIONS

- Litton Sperry System to Lloyd's NAV1
- Sevsat KU Band Unlimited Azimuth Transmit/Receive System
- Fleet 77 and Sat C fully integrated communications system
- IBS
- ECDIS
- Kongsberg Simrad installation, EA 600 Single Beam with EM 3000 multi-beam
- Kongsberg Neptune, C-floor, Triton and Poseidon.
- 1 x Sonar CH37, Furuno.

CRANEAGE FACILITIES

1 x 25-tonne crane @ 20m - Main Crane, starboard-mounted. Subsea rated to 70 metres
1 x 13-tonne crane - General Purpose Telescopic Crane, port side-mounted

WORKING DECK LAYOUT

- Deck Area: Approx 500m²
- Max Deck Loading: 5 tonne/m²
- Deck Area: Container locator points across deck

ACCOMMODATION

- 11 x single berth cabins
- 21 x twin berth cabins
- Owners Suite - 2 double berth cabins, lounge and conference area, with video conferencing facilities
- Client Office, Conference Room
- Total POB: 55

ADDITIONAL ONLINE INFORMATION

Detailed vessel information including ISO Certification, FMEA, Capability Plots, Annual DP Trials and AutoCAD files may be downloaded at

http://www.menas.org/mmsl_downloads.htm

Operator: MMSL
MENAS Marine Services Ltd
A subsidiary of MENAS