



VOS Trader

Emergency response and rescue vessel

Vessel number 3610

GENERAL

Survivor Class	Group 'B' (Up to 300 survivors)
Builder	Stellendam, The Netherlands
Vessel type	Purpose-built ERRV
Year built	2007
Port of registry	Aberdeen
Flag	United Kingdom
Call sign	D5BM9
Class	Lloyd's Register 100 A1 Safety Standby

PRINCIPAL DIMENSIONS

Length overall (LOA)	48.20 m
Beam	11.00 m
Summer draft	4.25 m
Net registered tonnage	255
Gross registered tonnage	851
Freeboard at rescue zone	1.60 m

MACHINERY & PROPULSION

Main propulsion number	1
Main propulsion power source	ABC 6DZC 1000
Main propulsion type	Fixed pitch propeller
Total propulsive power	1,325 kW @ 1,000 rpm
Side thrusters number	1
Side thruster type	Retractable azimuth / bow thruster
Side thruster power source	Diesel electric
Side thruster output power	300 kW
Rudders	Single spade

PERFORMANCE

Fuel consumption at max speed	Approx. 4.7 tonnes per day @ 13 knots
Fuel consumption at economic speed	Approx. 2.7 tonnes per day @ 9 knots
Fuel consumption in standby mode	Approx. 0.5 tonnes per day

ADDITIONAL CAPABILITIES

Water capacity	153 m ³
Fuel capacity	200 m ³
Dispersant booms	2
Dispersant pumping system	Geared pump
Dispersant capacity	5.00 tonnes
Dispersant type	Client's supply
Deck area	N/A
Towing arrangements	N/A

ACCOMMODATION

Crew accommodation	12 cabins (10 singles + 2 doubles)
Total crew accommodation capacity	14
Number of seats (survivors)	110
Number of bunks (survivors)	20

COMMUNICATIONS EQUIPMENT

MF radio	Yes
VHF radio	Yes
Portable VHF radios	Yes
Broadband	Yes
Satellite communications (voice & fax)	Yes
Email	Yes
Mobile phone	Yes
E.P.I.R.B.	Yes
S.A.R.T. (no. and type)	2
Hospital communications	Yes
UHF radio 1	Yes
GMDSS compliance	Yes

NAVIGATION EQUIPMENT

Radar no. 1	Yes
Radar no. 2	Yes
GPS navigator	Yes
Echo sounder	Yes
Navtex	Yes
VHF direction finder	Yes
Gyro compass	Yes
Automatic pilot	Yes

SURVIVOR RECOVERY/RESCUE EQUIPMENT

Rescue craft no 1 type	15 man - VOS 635 FRB
Davit no. 1 type	Ned-Deck Marine RPH 35 AP
Davit no. 1 safe working load (SWL)	3.0 metric tonnes
Davit no. 1 secondary lift	Emergency pump
Rescue craft no. 2 type	15 man - VOS 635 FRB
Davit no. 2 type	Ned-Deck Marine RPH 35 AP
Davit no. 2 safe working load (SWL)	3.0 metric tonnes
Davit no. 2 secondary lift	Emergency pump
Deck crane	Heila SWL 2.7 T

ADDITIONAL RESCUE/RECOVERY FACILITIES

Mechanical recovery type	Dacon Scoop
Overside rescue zones size	9.50 m
Temporary refuge (rescue basket)	1
Searchlights	2
Vessel self-drenching capacity	200 m ³ / hr

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