

VOS Trapper Emergency response and rescue vessel

GENERAL	
Survivor Class	Group 'B' (Up to 300 survivors)
Builder	Stellendam, The Netherlands
Vessel type	Purpose-built ERRV
Year built	2008
Port of registry	Aberdeen
Flag	United Kingdom
Call sign	A8M02
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

Approx. 4.7 tonnes per day @ 13 knots

Approx. 2.7 tonnes per day @ 9 knots

Approx. 0.5 tonnes per day

PERFORMANCE

Fuel consumption at max speed Fuel consumption at economic speed Fuel consumption in standby mode

ADDITIONAL CAPABILITIES

Water capacity	153 m3
Fuel capacity	230 m3
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

MF radioYesVHF radioYesPortable VHF radiosYesBroadbandYesSatellite communications (voice & fax)YesEmailYesMobile phoneYesE.P.I.R.B.YesS.A.R.T. (no. and type)2Hospital communicationsYesGMDSS complianceYesVHF radio 1YesGMDSS complianceYesVHVGATION EOUIPMENTYesRadar no. 1YesRadar no. 2YesGPS navigatorYesSVHF direction finderYesGyro compassYesAutomatic pilotYesSURVIVOR RECOVERY/RESCUE EOUIPMENTYesRescue craft no 1 type15 man - VOS 635 FRBDavit no. 1 safe working load (SWL)3.0 metric tonnesDavit no. 1 secondary liftEmergency pumpRescue craft no. 2 type15 man - VOS 635 FRB			Vessel number 3620
WHF radioYesPortable VHF radiosYesBroadbandYesBroadbandYesSatellite communications (voice & fax)YesEmailYesMobile phoneYesE.P.I.R.B.YesS.A.R.T. (no. and type)2Hospital communicationsYesGMDSS complianceYesVHF radio 1YesGMDSS complianceYesNAVIGATION EOUIPMENTYesRadar no. 1YesRadar no. 2YesGPS navigatorYesEcho sounderYesNavtexYesVHF direction finderYesGyro compassYesAutomatic pilotYesSURVIVOR RECOVERY/RESCUE EOUIPMENTRescue craft no 1 type15 man - VOS 635 FRBDavit no. 1 safe working load (SWL)3.0 metric tonnesDavit no. 1 secondary liftEmergency pumpRescue craft no. 2 type15 man - VOS 635 FRB	COMMUNICATIONS EQUIPMENT		
NumberYesPortable VHF radiosYesBroadbandYesSatellite communications (voice & fax)YesEmailYesMobile phoneYesE.P.I.R.B.YesS.A.R.T. (no. and type)2Hospital communicationsYesUHF radio 1YesGMDSS complianceYesVAVIGATION EOUIPMENTYesRadar no. 1YesRadar no. 2YesGPS navigatorYesEcho sounderYesNavtexYesVHF direction finderYesGyro compassYesAutomatic pilotYesSURVIVOR RECOVERY/RESCUE EOUIPMENTRescue craft no 1 type15 man - VOS 635 FRBDavit no. 1 safe working load (SWL)3.0 metric tonnesDavit no. 1 secondary liftEmergency pumpRescue craft no. 2 type15 man - VOS 635 FRB	MF radio	Yes	
BroadbandYesBroadbandYesSatellite communications (voice & fax)YesEmailYesMobile phoneYesE.P.I.R.B.YesS.A.R.T. (no. and type)2Hospital communicationsYesUHF radio 1YesGMDSS complianceYesNAVIGATION EOUIPMENTYesRadar no. 1YesRadar no. 2YesGPS navigatorYesEcho sounderYesNavtexYesVHF direction finderYesGyro compassYesAutomatic pilotYesSURVIVOR RECOVERY/RESCUE EOUIPMENTRescue craft no 1 type15 man - VOS 635 FRBDavit no. 1 safe working load (SWL)3.0 metric tonnesDavit no. 1 secondary liftEmergency pumpRescue craft no. 2 type15 man - VOS 635 FRB	VHF radio	Yes	
Satellite communications (voice & fax)YesEmailYesMobile phoneYesE.P.I.R.B.YesS.A.R.T. (no. and type)2Hospital communicationsYesUHF radio 1YesGMDSS complianceYesNAVIGATION EOUIPMENTYesRadar no. 1YesRadar no. 2YesGPS navigatorYesEcho sounderYesNavtexYesVHF direction finderYesGyro compassYesAutomatic pilotYesSURVIVOR RECOVERY/RESCUE EOUIPMENTRescue craft no 1 type15 man - VOS 635 FRBDavit no. 1 safe working load (SWL)3.0 metric tonnesDavit no. 1 secondary liftEmergency pumpRescue craft no. 2 type15 man - VOS 635 FRB	Portable VHF radios	Yes	
EmailYesMobile phoneYesMobile phoneYesE.P.I.R.B.YesS.A.R.T. (no. and type)2Hospital communicationsYesUHF radio 1YesGMDSS complianceYesNAVIGATION EQUIPMENTYesRadar no. 1YesRadar no. 2YesGPS navigatorYesEcho sounderYesNavtexYesVHF direction finderYesGyro compassYesAutomatic pilotYesSURVIVOR RECOVERY/RESCUE EQUIPMENTRescue craft no 1 type15 man - VOS 635 FRBDavit no. 1 safe working load (SWL)3.0 metric tonnesDavit no. 1 secondary liftEmergency pumpRescue craft no. 2 type15 man - VOS 635 FRB	Broadband	Yes	
NameYesMobile phoneYesE.P.I.R.B.YesS.A.R.T. (no. and type)2Hospital communicationsYesUHF radio 1YesGMDSS complianceYesNAVIGATION EQUIPMENTYesRadar no. 1YesRadar no. 2YesGPS navigatorYesEcho sounderYesNavtexYesVHF direction finderYesGyro compassYesAutomatic pilotYesSURVIVOR RECOVERY/RESCUE EQUIPMENTRescue craft no 1 type15 man - VOS 635 FRBDavit no. 1 safe working load (SWL)3.0 metric tonnesDavit no. 1 secondary liftEmergency pumpRescue craft no. 2 type15 man - VOS 635 FRB	Satellite communications (voice & fax)	Yes	
ResultYesS.A.R.T. (no. and type)2Hospital communicationsYesUHF radio 1YesGMDSS complianceYesNAVIGATION EQUIPMENTYesRadar no. 1YesRadar no. 2YesGPS navigatorYesEcho sounderYesNavtexYesVHF direction finderYesGyro compassYesAutomatic pilotYesSURVIVOR RECOVERY/RESCUE EQUIPMENTRescue craft no 1 type15 man - VOS 635 FRBDavit no. 1 safe working load (SWL)3.0 metric tonnesDavit no. 1 secondary liftEmergency pumpRescue craft no. 2 type15 man - VOS 635 FRB	Email	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 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 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	Mobile phone	Yes	
Hospital communicationsYesUHF radio 1YesGMDSS complianceYesRadar no. 1YesRadar no. 2YesGPS navigatorYesEcho sounderYesNavtexYesVHF direction finderYesGyro compassYesAutomatic pilotYesSURVIVOR RECOVERY/RESCUE EOUIPMENTRescue craft no 1 type15 man - VOS 635 FRBDavit no. 1 safe working load (SWL)3.0 metric tonnesDavit no. 1 secondary liftEmergency pumpRescue craft no. 2 type15 man - VOS 635 FRB	E.P.I.R.B.	Yes	
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GMDSS compliance Yes NAVIGATION EQUIPMENT	Hospital communications	Yes	
NAVIGATION EQUIPMENTRadar no. 1YesRadar no. 2YesGPS navigatorYesGPS navigatorYesEcho sounderYesNavtexYesVHF direction finderYesGyro compassYesAutomatic pilotYesSURVIVOR RECOVERY/RESCUE EQUIPMENTRescue craft no 1 type15 man - VOS 635 FRBDavit no. 1 typeNed-Deck Marine RPH 35 APDavit no. 1 safe working load (SWL)3.0 metric tonnesDavit no. 1 secondary liftEmergency pumpRescue craft no. 2 type15 man - VOS 635 FRB	UHF radio 1	Yes	
Radar no. 1YesRadar no. 2YesGPS navigatorYesGPS navigatorYesEcho sounderYesNavtexYesVHF direction finderYesGyro compassYesAutomatic pilotYesSURVIVOR RECOVERY/RESCUE EQUIPMENTRescue craft no 1 type15 man - VOS 635 FRBDavit no. 1 safe working load (SWL)3.0 metric tonnesDavit no. 1 secondary liftEmergency pumpRescue craft no. 2 type15 man - VOS 635 FRB	GMDSS compliance	Yes	
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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 Yes 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	NAVIGATION EQUIPMENT		
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Echo sounder Yes Echo sounder Yes Navtex Yes VHF direction finder Yes Gyro compass Yes Automatic pilot Yes SURVIVOR RECOVERY/RESCUE EQUIPMENT Yes 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	Radar no. 2	Yes	
Navtex Yes VHF direction finder Yes Gyro compass Yes Automatic pilot Yes SURVIVOR RECOVERY/RESCUE EQUIPMENT Yes 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	GPS navigator	Yes	
VHF direction finder Yes Gyro compass Yes Automatic pilot Yes SURVIVOR RECOVERY/RESCUE EOUIPMENT Yes 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	Echo sounder	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	Navtex	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	VHF direction finder	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	Gyro compass	Yes	
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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	Rescue craft no 1 type	15 man - VOS 635 Fl	RB
Davit no. 1 secondary lift Emergency pump Rescue craft no. 2 type 15 man - VOS 635 FRB	Davit no. 1 type	Ned-Deck Marine R	PH 35 AP
Rescue craft no. 2 type 15 man - VOS 635 FRB	Davit no. 1 safe working load (SWL)	3.0 metric tonnes	
	Davit no. 1 secondary lift	Emergency pump	
Davit no. 2 type Ned-Deck Marine RPH 35 AP	Rescue craft no. 2 type	15 man - VOS 635 Fl	RB
	Davit no. 2 type	Ned-Deck Marine R	PH 35 AP

Deck crane	Heila SWL 2.7 T
ADDITIONAL RESCUE/RECOVERY FACILITIE	S
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
Emergency helicopter winching area	Yes

3.0 metric tonnes

Emergency pump

18/09/2022

This technical specification sheet is subject to change without notice. Whilst every effort has been made to ensure the accuracy of the information presented, no guarantees of accuracy can be given. For enquiries, kindly email us at chartering@uk.vroonoffshore.com.

VROON OFFSHORE SERVICES

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Davit no. 2 safe working load (SWL)

Davit no. 2 secondary lift

