



# RV NORSEMAID

## Survey Vessel

### Classification / Flag / Registration

<b>Vessel Name</b>	: RV Norsemaid
<b>Vessel type</b>	: Twin Prop Launch
<b>Year of construction</b>	: 1983 (technical refit 2007 & 2022)
<b>Flag</b>	: United Kingdom
<b>Official number</b>	: 906692
<b>IMO number</b>	: 9099107
<b>Call sign</b>	: VQEB2
<b>MMSI</b>	: 235007967
<b>Classification</b>	: MCA category 2 - 60 Nm

### Vessel Dimensions / Capacities

<b>Hull Manufacturer</b>	: Schottel / Van Leest (NL)
<b>Hull Material</b>	: Steel Hull / Aluminium Wheelhouse
<b>Length (o.a)</b>	: 23.30m
<b>Beam (o.a)</b>	: 5.05m
<b>Draft</b>	: 1.54m
<b>Gross Tonnage</b>	: 55 tons
<b>Fuel</b>	: 1 x 4000 litre bunkertank 1 x 1000 litre bunkertank 1 x 450 litre daytank
<b>Fresh Water</b>	: 800 litres
<b>Grey Water</b>	: 300 litres

### Speed

<b>Cruise Speed</b>	: 10 knots
<b>Max Speed</b>	: 12 knots
<b>Survey Speed</b>	: 3.5 to 5 knots

### Consumption

<b>4 Knots</b>	: 12 Litres per hour
<b>7.5 Knots</b>	: 16.5 Litres per hour
<b>8 Knots</b>	: 30.5 Litres per hour
<b>10 Knots</b>	: 68 Litres per hour
<b>12 Knots</b>	: 146 Litres per hour

### Propulsion

<b>Main Engines</b>	: 2
<b>Engine Brand</b>	: Cummins
<b>Engine Type</b>	: QSM 11
<b>Engine Type</b>	: 6 Cylinder in line engines with turbo
<b>Power Output</b>	: 2 x 400 bhp
<b>Running Hours</b>	: 12000
<b>Gearbox</b>	: ZF V-drives electrical
<b>Propulsion type</b>	: Z-drives, propshafts and 4 blade bronze propellers with rudders

### Electrical System

<b>Electrical System</b>	: 24 Volt DC System 240/400 Volt AC System
<b>Batteries</b>	: 1 x Emergency battery for VHF 1 x 200 Ah start batteries main engines 4 x 200 Ah 24V start batteries main engines 2 x 200 Ah 24V service batteries (centre) 2 x 200 24V Ah start/service batteries (rear + generator 2)
<b>Power Supply</b>	: Mastervolt 24V 100A charger (2020) 400V 32A Shore current connection 2 x Onan 400 Volt 28kVA 50 Hz 1500 rpm watercooled genset (2007)

Details on this specification are subject to change without notice.

**SubSeaCo**  
CHARTERS & SURVEYS



[www.subseaco.co.uk](http://www.subseaco.co.uk)



[info@subseaco.co.uk](mailto:info@subseaco.co.uk)



+44 7966038377



## Accommodation

Double Cabins	:	3
Total Accommodation	:	6
Cabin facilities	:	TV, Storage
General facilities	:	WIFI Internet TV Games console Spacious well equipped Galley

## Survey (equipment)

USBL positioning	:	Sonardyne GyroUSBL, Sonardyne Ranger 2 or Mini Ranger 2 on request
Gyro/Motion reference	:	SBG APOGEE
19" Rack	:	Dedicated survey rack, UPS
High Speed internet	:	Dedicated 3G & 4G (location dependant) high speed internet for remote working options 3x Workstations, 10 monitors
Surveyroom	:	

## Spacious back deck

Deck Space	:	30 m2
A-frame	:	Height 3.4 m, 3.5m wide, SWL 1.3 tons, outreach 1.5 m, capacity of 200 bar @60 Litres/min. 5 n.o lifting / tow points
Power provided	:	2 x 32 ampere (400V), 2 x 16 ampere (230V)
Over side pole	:	USM Megatower over side pole, SWL 250kg



## Communication / Connectivity

Starlink	:	Maritime subscription, 50GB, 1TB or 5TB
LTE (3G/4G)	:	Mobile internet
WIFI	:	Throughout the vessel
TV	:	Galley, Wheelhouse

## Navigation Equipment

- Furuno RDP - 154 Radar
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- Furuno GPS
- Furuno FA - 1501 Class A AIS
- 2 x ICOM VHF
- 2 x ICOM handheld VHF
- Furuno satellite Compass
- Navitron NT921G Autopilot
- Navitron NT923HDI Magnetic Heading Data Interface
- Navitron NT920 AHR Heading Repeater
- Furuno RD30 GPS repeater
- Furuno Navtex
- Wagner 150 Rudder indicator
- Radio Holland RI4225 Rate of Turn
- Raymarine Depth Sounder



## Safety

Life Saving	:	Double lifebuoys EPIRB 2 x 6 person liferaft  Jason Cradle 2 x GMDSS Porto
Rescue & Salvage	:	Various life jackets for crew & passengers Salvage / Fire Fighting Pump
Safety	:	Fire Detection System Stat-X engine room Extinguish system Bilge detection

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