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# WESSEX EXPLORER



INSHORE SURVEY VESSEL  
AVAILABLE FOR CHARTER

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**FLEXIBLE** - Wessex Explorer is easily and quickly mobilised for multibeam, full magnetometer array, grab sampling, dive work and many other applications.

**COST EFFECTIVE** - recently overhauled engines result in economical transit and on site fuel consumption, on board crew quarters negates expensive on shore accommodation.

**RELIABLE** - Wessex Explorer is available with our experienced professional long term crew, engines, generator and equipment are regularly serviced and maintained to the highest standard resulting in only 5 non-operational days in the last two years.

## SPECIFICATIONS

<b>VESSEL DETAILS:</b>	Length overall	15.2m
	Length waterline	13.6m
	Draught	1.4m
	Beam	4.3m
	Gross weight	30 tons
	Speed:	10 kts
	Fuel	2,000L
	Range:	400Nm
	Water	430L



**CERTIFICATION:** MCA Workboat Category 2. Licensed to carry 12 Personnel 60 Nm from a safe haven.

**HULL:** 15 metre, one piece moulding in GRP under Lloyds supervision. 5 watertight compartments. Deck and superstructure in marine grade alloy.

**ENGINES:** 2 Detroit Diesels 8 v 71 developing 235 shaft horse power. Fuel consumption ~40L per hour at 10kts – average 12hr survey day - 150L

**POWER:** 11KVA ONAN diesel generator 240v AC  
3kw Victron Inverter supplies 240v  
12 or 24 volts DC

**WINCH:** Spencer Carter 1 Ton Trawl winch with twin 330m cable drums and 2 warping drums, currently holding ~300meters 9mm SS wire.

**A-FRAME:** Hydraulically operated 2.5m lift clearance from deck with SWL 1 ton.

**SURVEY OPTIONS:** Stainless steel hull plate to house dual head multibeam with a cable run to survey desk, side brackets for pole mounts and antenna mount with cable runs.

**ACCOMMODATION:** Wheelhouse at deck level with large survey desk and seating for 4. Accommodation below decks with 4 bunks and mess area. Galley with cooker, microwave, fridge and freezer. Hot and cold fresh water. Shower and toilet. Heating throughout.

**TENDER:** 3m soft inflatable with 4hp outboard stored below deck.

## NAVIGATION EQUIPMENT

<b>VHF</b>	Icom M503 VHF + DS100 DSC Icom M423 with DSC Icom M33 hand-held VHF Standard Horizon Hx851 hand-held VHF / DSC
<b>RADAR</b>	Simrad RA52 with 6ft open scanner, 48Nm range Simrad NX40 with 24" broadband Radar Dome, 32Nm range
<b>ECHOSOUNDER</b>	Simrad NX40 with 1kw Airmar M260 In-Hull Transducer
<b>POSITIONING</b>	Leica MX412 - DGPS Professional Navigator Simrad NX40 – DGPS and chart plotter Hemisphere VS101 GPS SeaPro 3000 – PC Chart plotter
<b>AIS</b>	Comar CSA – 300 class A
<b>AUTOPILOT</b>	Simrad AP60 Autopilot
<b>COMPASSES</b>	Hemisphere VS101 GPS heading sensor, Simrad Fluxgate
<b>WEATHER</b>	NASA Marine PC Navtex
<b>INTERNET</b>	Teltonika RUT500 3G router
<b>MOBILE PHONE</b>	Bury CP1000

## CONTACTS

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