



Surveying: White Ribbon

Vessel Specifications

Registration

Flag	UK
SCV Work Boat Code	Category 3 (20 miles from safe haven)
Length overall	7.9m
Beam	2.7m
Draft	0.3m

Accommodation

12 hour operations
Wheelhouse size 2.1m x 2.58m

Performance

Service speed 25 knots max – 18 knots cruising

Survey Equipment

Multibeam Echosounder	NORBIT Subsea Winghead i77h, Pole Mounted
Side Scan Sonar*	EdgeTech 4125 (400-900KHz)
Magnetometry*	Geometrics G882 Marine Magnetometer
Positioning System	Applanix POS MV OceanMaster
Motion Sensor	Applanix POSMV (Integrated) IMU
Sound Velocity	Valeport MiniSVS and Swift SVPs
Underwater Positioning*	Sonardyne Mini Ranger 2 USBL (side mounted pole)
Navigation Software	QPS QINSy Integrated Navigation Solution
Processing Software	CARIS HIPS and SIPS, Chesapeake SonarWiz Beamworx Autoclean

Propulsion

Engines 2 x 90hp Honda outboards

Navigation

Charting System	Raymarine A97 MFD
Radar 1	Raymarine RD418D 4kW 18" Radome
DGPS	Raymarine A97 MFD
AIS	Lowrance Link 8
Echo Sounder 1	Raymarine A97 MFD

Communications

VHF DSC	Lowrance Link 8
Handheld	1 x VHF DSC 1 x VHF IC-M71

Safety Equipment

Standard	1 x 4-man Life Rafts, 6 x 150n Lifejackets, 2 with AIS PLBs Flare pack
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* Equipment is optional and can mobilised and de-mobilised as required, along with additional equipment upon request.