



SPECTRUM 3

23 m Crew Transfer/Survey Vessel

GENERAL SPECIFICATIONS

Structure: Aluminium

Superstructure: Aluminium

Builder: Alicat

Built: 2015

Length Overall: 23.3 m

Beam: 6.4 m

Draft: 1.9 m

IMO: 9609603

MMSI: 235082698

Call Sign: 2DXB6

Flag: UK

Code: Bureau Veritas

Category: 2

Capacity: 12 passengers, 2 crew

DETAILED SPECIFICATIONS

Capacities

Fuel Oil: 9000 L
Fresh Water: 1000 L
Black Water: 500 L
Total Deck Cargo: 8 Tonne

Performance

Speed (Max.): 30 knots
Speed (High): 26 knots
Speed (Cruising): 22 knots

Propulsion System

Engines: 2 x cat C32
Total Power: 2,900 HP
Gearbox: MIT MGX
Propulsion: 2 x Fixed Pitch Prop

Electrical Power

Network: 24v DC, 230V 50Hz AC
Generator: 2 x Cummins Onan 13.5 kVa

Deck Machinery

Anchor: 1
Anchor Winch: AAW-100 Winch
Bow Fender: RG Seasight T & D Fendering
MOB Recovery: Ship-mounted davit
Crane: HS Marine AK 7 NE2

Accommodation

Saloon Seats: 12
Bridge Seats: 4
Toilet: 1
Saloon: Galley & Mess Area



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Life Saving Equipment

Life buoys: 4
Life rafts: 2 x 16 persons
Fire fighting: Stat-X & Portable Extinguishers

Search & Rescue Equipment

Bridge Navigation: Ray Marine, Simrad, Furuno
SART: Jotron
EPIRB: Jotron
Direction Finder: Taiyo
Search Lights: Jabsco

I.T. Equipment

Desk: 2 x desktop workstations
Monitors: 6 monitors
Server Cabinet: 36U, 19-inch rack
CCTV: Various deck & internal

Survey Equipment

Positioning & Motion: Applanix POSMV Wavemaster
Multibeam Echosounder: Teledyne T50 R
Sound Velocity Probe: Valeport SWIFT
Sub-bottom Profiler: Innomar Medium-100
Magnetometer: Geometrics G-882
Side Scan Sonar: Edgetech 4200/4125
Environmental: Grab Sampling & Drop-Down Video
Metocean: Wave buoy/tide gauge deployment & recovery
ROV: Various options can be mobilised



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www.spectrum-offshore.com

