

WBNMS

Specifications
sheet

Hydrographic
Survey Vessel /
Brigit P



Hydrographic Survey Vessel / Brigit P

Brigit P is the latest addition to the Stemat fleet of vessels. She is a Hydrographic Survey vessel that will be operated jointly by Stemat and VBMS Survey in support of VBMS projects. Fitted with high quality Multibeam Sonar technology, high accuracy positioning options and a suite of ancillary equipment, Brigit P is capable of executing and delivering bathymetric surveys to the highest order.

Satellite communications, modern navigation suite and comfortable accommodation make her ideally suited to inshore hydrographic survey operations such as cable routes and infield area surveys. The survey equipment fitted is market

leading and widely recognized as industry standard, the current fit offers flexible solutions to high quality bathymetric data collection with options to add and enhance in order that the vessel capabilities are increased further.

- Kongsberg Maritime EM3002 Dual Head Multibeam
- SonarCoda F180 Motion Sensor and Positioning
- Trimble SPS 855 RTK GPS
- Atlas Deso 35 Single Beam Echo Sounder
- Mini SVS and Odom Digi Bar Pro Sound Velocity probes
- QINSy Operating System

Specifications

Type of Vessel:	Geophysical and hydrographical survey vessel	Bunker capabilities:	Fuel 13m3 Water 4 m3
Class:	Bureau Veritas	Accommodation:	6 persons, galley
Trading area:	50nm from coast	Communication:	VSAT for internet facilities
Flag:	Saint Vincent of the Grenadines		
Dimensions			
L.O.A.	28,5m		
Beam	6,60m		
Depth	3,8 m		
Gross Tonnage:	110 t		
Engine:	Twin Deutz TBD 604 BV12		
Minimum optional draught:	2,0m		
GT/NT:	146/43		
Propeller:	Twin screw		
Output main engine:	2 x 1197 kW		
Free running speed max.:	20 knots		
Fuel Capacity:	13m ³		
Fresh Water:	4m ³		
Endurance:	5 days		
Generators:	2 x 47kVA		
Crane:	Hiab 60 sea crane, 0,9 ton SWL		

