



SSV 65

65 m Standard Survey Vessel



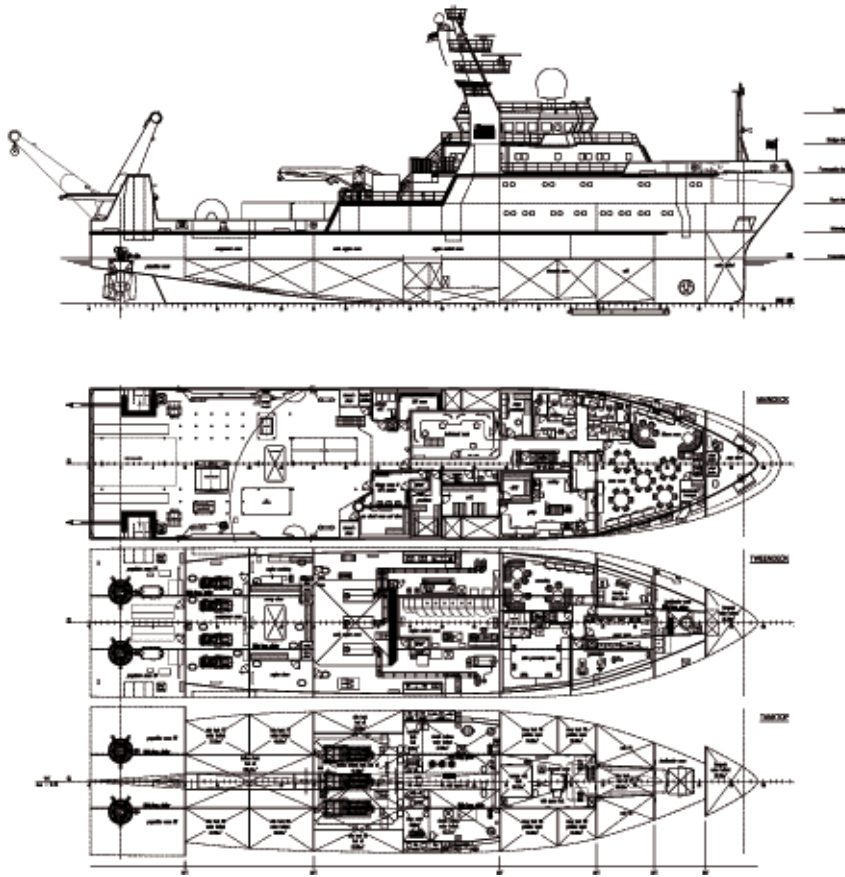
Customer/Operator	Fugro Marine Services BV
Area of Operation	Worldwide
Hull No.	3050, 4060, 5030
Delivery	2010, 2011, 2012
Ship's Name	FUGRO SEARCHER, FUGRO GALAXY, FUGRO EQUATOR, FUGRO AUSTRALIS

Main Dimensions

Length over all	65,65 m
Beam moulded	14,00 m
Draught	4,20 m
Displacement	1851 t
Classification	GL + 100 A5 „Survey Vessel“ IW + MC AUT

SSV 65

65 m Standard Survey Vessel



Capacities

Fuel	389 m ³
Fresh Water	72 m ³
Crew	42 persons

Performance

Speed	12,8 knots
Range	6000 nm at 10 knots

Construction

Hull	steel
Superstructure	steel
Wheelhouse	steel

Propulsion

Main Engines	3 gensets each 1138 kVA 2 x 1100 kW
Propeller	2 x ruder propeller SRP 1010, 2100 mm, ducted
Bow Thruster	400 kW

Special Features

The suite of survey equipment will include an EA600 single-beam echo sounder, EM302 and EM3002 multibeam echosounders, Edgetech dual frequency 4200 digital sidescan sonar, chirp sub-bottom profiler, Hydrosience SeeMUX digital system, with a seismic source of up to 970cu in firing into a 3000 metre long solid digital streamer, and a HiPAP 500 USBL system. The vessel will be fully networked to provide full plug-and-play interconnectivity and have Fugro's dual DGPS high-precision Navigation systems. The design of the vessel will permit simultaneous analogue/digital survey operations and AUV operations. Geotechnical and ROVSV duties can also be undertaken. Diesel-electric drive, specially designed hull form, resilient engine mounts and rudder propellers will maximise station keeping and navigational control while ensuring acoustically quiet running at survey speeds.

Fr. Fassmer GmbH & Co. KG
Industriestraße 2
27804 Berne/Germany
Phone +49 44 06 942-0
Fax +49 44 06 942-100
shipbuilding@fassmer.de
www.fassmer.de