

GLOMAR SUPPORTER

VESSEL SPECIFICATION SHEET



MULTIPURPOSE SURVEY VESSEL

The Glomar Supporter is a modern, DP2 Multipurpose Survey Vessel with a proven track record of Geophysical, Geotechnical, ROV and Environmental surveys. The vessel is equipped with a WROV and hull mounted MBES and SBP systems. This combined with the large 45 Te aft A-Frame and a 9.5 Te side A-Frame for the WROV, makes the vessel an extremely versatile survey and inspection platform.

The vessel was rebuilt in 2021, the vessel's accommodation capacity was increased and upgraded, providing improved comfort and functionality for offshore personnel.

KEY VESSEL FEATURES

- MULTIPURPOSE SURVEY AND INSPECTION VESSEL
- HULL-MOUNTED MBES & SBP SYSTEMS
- 377 M² MAIN DECK & 120 M² MEZZANINE DECK
- DP2
- 45 Te AFT A-FRAME
- 9.5 Te SIDE A-FRAME FOR WROV
- 1 WORK CLASS ROV
- ACCOMMODATION FOR 54 PERSONNEL

CLASSIFICATION

CLASS SOCIETY	RINA
CLASS NOTATION	AUT-UMS, SPS, Supply Vessel, Fire-Fighting Ship DP2 - ERN 99,99,99,99
FLAG	Panama

POSITIONING

DYNAMIC POSITIONING	Kongsberg K-Pos 21
REFERENCE SYSTEMS	2 x Veripos LD900 Sonardyne Ranger 2 USBL System Fanbeam 4.2 MDL Kongsberg/Bandak - LTW MK14 Taut Wire
HEADING REF. SYSTEMS	3 x Anschultz Gyro Compass 22NX
MOTION REF. SYSTEMS	2 x Norwegian Subsea Marine 3 000 1 x Kongsberg MRU5+

DECK EQUIPMENT

DECK AIR SUPPLY	7.5 Bar
DECK POWER SUPPLY	2 x 400 kW - 440 V
DECK CRANES	1 x GHE Crane Safe Working Load: 6 Te @ 12 m 1 x AHA - 2 T11M-HBT-00 Safe Working Load: 2 Te @ 2.5 - 11 m
PEDESTAL (OPTIONAL)	For 24 Te Crane
FIFI	Class 1
STERN A-FRAME	45 Te
STARBOARD A-FRAME	9.5 Te

FRC AND LIFEBOATS

LIFERAFTS	6 x 20 persons Type: Survitec ESR TO
RESCUE/MOB BOAT - NOREQ	FRB 650 (Diesel Waterjet)

TANK CAPACITIES

FRESH WATER	434.7 m ³
BALLAST WATER	187.3 m ³
FUEL TANK	643 m ³

ROV

WROV	1 x Kystdesign Supporter WROV
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ACCOMMODATION

PAX 54
4 Single Cabins
25 Double Cabins
1 Client Office
5 Project Office
1 Conference Room
1 Server Room with Remote Survey

DIMENSIONS

LENGTH	60.0 m
BREADTH	15.6 m
DRAFT (MIN/MAX)	3.5 m / 5.0 m
DEPTH	6.0 m
GROSS TONNAGE	2 082 Te
NET TONNAGE	624 Te
DEADWEIGHT	1 421 Te

DECK CAPACITIES

DECK AREA	377 m ² @ 5 Te/m ²
MEZZANINE DECK	120 m ² @ 5 Te/m ²
DECK CARGO	300 Te @ 0.9 m above deck
ANTIHEELING	226 m ³ - 150 m ³ /h

PROPULSION

MAIN ENGINES	2 x ABC 6MDZC-1 000-150-A 1 400 kW
AZIMUTH THRUSTER	2 x Schottel SRP 1012 CP R/R 1 200 kW
BOW THRUSTER	3 x HRP 4 009 TT CP 400 kW
MAIN GENERATORS	4 x Leroy Somer LSAM 47.2 VS2 C 6/4 320 kW - 440V
AUXILIARY GENERATORS	2 x Stamford HCH 634 Y2 625 kW 440V (Shaft Generator)
EMERGENCY GENERATOR	1 x Leroy Somer LSA M 43.2L65 C6/4 60 kW - 440V

SURVEY CAPABILITY

MBES	Gondola Mounted Dual head R2Sonic 2026
SBP	Gondola Mounted Innomar Medium 100
SV & DRAUGHT	2 x Valeport MiniSVS-P
POSITIONING	Fugro Starpack w/Fugro Starfix Applanix POS MV Oceanmaster w/Trimble RTX
HEADING/MOTION	Exail HydrINS Applanix POS MV Oceanmaster Exail OCTANS V
USBL SYSTEM	Sonardyne Ranger 2
TOWED SURVEY EQUIPMENT	STR Seatow 2 000 Sonar Winch Option for STR Seatow 2 000F Winch Edgetech 4 205 Tri Frequency Side Scan Sonar Geometrics G-882 Marine Magnetometer
GEOTECHNICAL (OPTION)	6 m 140 kN Cone Penetrometer (CPT) 6 m Vibrocorer
ENVIORMENTAL (OPTION)	Drop Down Camera Sediment Grab Sampling