

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, 9.5 Te side A-Frame for the WROV and the option to install an Obs-ROV, makes the vessel an extremely versatile survey and inspection platform.

The vessel was rebuilt in 2021 where the accommodation was increased and renovated.

KEY VESSEL FEATURES

- MULTIPURPOSE SURVEY AND INSPECTION VESSEL
- DP2
- 45 TE AFT A-FRAME
- 9.5 TE SIDE A-FRAME
- ACCOMMODATION FOR 54 PERSONNEL
- HULL MOUNTED MBES AND SBP
- 377 M² MAIN DECK & 120 M² MEZZANINE DECK
- 1 WORK CLASS ROV INCL. LARS
- 1 OBSROV & LARS HANDLING SYSTEM (OPTIONAL)

CLASSIFICATION

	Rina
DYNAMIC POSITIONING	Kongsberg Kpos 21
REFERENCE SYSTEMS	2 x Novatel PwrPak7 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 SG-Brown TSS

DECK EQUIPMENT

DECK AIR SUPPLY	7.5 Bar
DECK POWER SUPPLY	2 x 400 kW - 440 V
DECK CRANE	1 x GHE Crane 1 x AHA-2T11M-HBT-00
SAFE WORKING LOAD GHE	6 Te at 12 m
SAFE WORKING LOAD AHA	3 Te at 2.5-4 m / 2 Te at 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)

ROV

WROV/SURVEY	1 x Kystdesign Supporter WROV
OBSROV	Option for 1 x OBSROV

TANK CAPACITIES

FRESH WATER	4 34.7 m ³
BALLAST WATER	187.3 m ³
FUEL TANK	643 m ³

ACCOMMODATION

4 Single cabins
25 Double cabins
1 Conference room
1 client office
2 offices

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	591 Te
DEADWEIGHT	1 413 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-1000-150-A 1 400 kW
AZIMUTH THRUSTER	2 X Schottel SRP 1012 CP R/R 1 200 kW
BOW THRUSTER	3 x HRP 4009 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)

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