

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 T aft A-Frame, 9.5 T side A-Frame 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 T AFT A-FRAME
- 9.5 T SIDE A-FRAME
- ACCOMMODATION FOR 54 PERSONNEL
- GONDOLA MOUNTED MBES AND SBP
- 377M2 MAIN DECK & 120M2 MEZZANINE DECK
- 1 WORK CLASS ROV
- 1 OBSERVATION CLASS ROV (OPTIONAL)
- LARS HANDLING SYSTEM FOR WROV AND OBS ROV

CLASSIFICATION	
	Rina
DYNAMIC POSITIONING	Kongsberg Kpos 21
REFERENCE SYSTEMS	2x Veripos LD900 2x USBL, 1x Ranger 2 Sonardyne USBL HPT5000 Fanbeam 4.2 MDL Kongsberg/Bandak - LTW MK14 Taut Wire
HEADING REF. SYSTEMS	3x Anschultz Gyro Compass 22NX
MOTION REF. SYSTEMS	2x Subsea Connect MRU II and Kongsberg MRU 5

DECK EQUIPMENT	
DECK AIR SUPPLY	7,5 Bar
DECK POWER SUPPLY	2 x 400kW - 440V
DECK CRANE	1 x GHE Crane 1 x AHA-2T11M-HBT-00
SAFE WORKING LOAD GHE	6 T at 12 m
SAFE WORKING LOAD AHA	3 T at 2,5-4 m / 2 T at 11 m
PEDESTAL (OPTIONAL)	For 24T Crane
FIFI	Class 1
STERN A-FRAME	45 T
STARBOARD A-FRAME	9,5 T

FRC AND LIFEBOATS	
LIFERAFTS	6x 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 1x OBSROV

TANK CAPACITIES	
FRESH WATER	434,7 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 4 Offices Starlink connectivity

DIMENSIONS	
LENGTH	60,0 m
BREADTH	15,6 m
DRAFT (MIN/MAX)	3,5 m / 5,0 m
DEPTH	6,0 m
GROSS TONNAGE	2082 T
NET TONNAGE	591 T
DEADWEIGHT	1413 T

DECK CAPACITIES	
DECK AREA	377 m ² @ 5 T / m ²
MEZZANINE DECK	120 m ² @ 5 T / m ²
DECK CARGO	300 T @ 0,9 m above deck
ANTIHEELING	226 m ³ - 150 m ³ / h

PROPULSION	
MAIN ENGINES	2 x ABC 6MDZC-1000-150-A 1400 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)
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
PRIMARY GNSS & INS	Applanix POS MV Oceanmaster w/ Fugro Marinestar
SECONDARY GNSS	Trimble R750 w/ Fugro Marinestar
PRIMARY HEADING/MOTION	Applanix POS MV Oceanmaster
SECONDARY HEADING/MOTION	Exail Octans V AHRS
USBL SYSTEM	Sonardyne Ranger 2