



OFFSHORE SURVEY VESSEL SHIPOWNER: GC Rieber Shipping

MAIN PARTICULARS

Length o.a.:	110.16 m.
Length p.p.:	97.80 m.
Breadth	20.00 m.
Depth to tween deck	6.20 m.
Depth to main deck:	9.80 m.
Depth to A deck:	12.80 m.
Depth to B deck:	15.50 m.

CAPACITIES

Gas oil/Diesel oil	1722 m3
Fresh water tank	1231 m3
WB abt.	2592 m3
Cargo Deck area abt.	925 m2
Deck load	580 mt
Max dead weight abt.	4360 ton

COMPLEMENT

112 men

MAX. SPEED

15,85 Knots

POWER

Propulsion	2 - VOITH 36R6EC/300-2 of 3800kW, 1200 rpm
Generating Sets	6 - MAN 9L21/31 1710 kw / 690 V
Harbour set	1 - 1200 Kw / 690 V
Bow thrusters	2 - Rolls Royce UL 2001 CP – 1400 kw
Azimuth ret.thruster	1- Rolls Royce TT2400 DPN CP1350Kw

CRANE

TTS crane 150 tonnes with max. outreach of 35 m.
Dynamic moment 4500 ton with Active Heave
Compensation (AHC) designed for 3000 m with SWL 150 t

LARS for ROV Over Side (STBD) SWL 12Te at 4000 m AHC
Moon pool SWL 12Te at 4000 m AHC

CLASSIFICATION

DNV+1 A1,EO, Dynpos AUTR, DK(+), CLEAN DESIGN, NAUT
OSV (A), COMF-C(3)-V(3), HELDK-SH, ICE-C



FREIRE
SHIPYARD

OHSAS 18001

BUREAU VERITAS
Certification



ISO 9001

BUREAU VERITAS
Certification



ISO 14001

BUREAU VERITAS
Certification

