

STRIL SERVER

VESSEL SPECIFICATION SHEET



SUBSEA IMR, SURVEY AND ROV SUPPORT VESSEL

Stril Server is a dynamically positioned multi-role subsea, survey inspection and construction vessel. Designed for operation in severe weather conditions, the vessel demonstrates high station keeping capability whilst remaining fuel efficient. The vessel is fitted with a 70 Te AHC McGregor knuckle-boom offshore crane with a 15 Te AHC whip line. Two work class ROVs is hangar which can be launched and recovered in high Sea States. An Observation ROV can easily be mobilised if required.

Stril Server has an extensive track record in the renewables and O&G industry performing walk to work and air diving projects performing comprehensive projects on a highly productive basis.

KEY VESSEL FEATURES

- DP 2
- LOW NOISE WORK ENVIRONMENT
- HIGH STATION MANOEUVRABILITY MINIMISES ENVIRONMENTAL IMPACT
- 460 m² BACK DECK AREA
- 70 Te AHC OFFSHORE CRANE
- 2 X WORK CLASS ROVS LOCATED IN HANGAR
- ROV SYSTEMS ENABLED FOR REMOTE OPERATIONS
- ACCOMODATION FOR 90 PERSONS TOTAL
- MARESS FUEL MONITORING SOFTWARE
- HELIDECK

CLASSIFICATION

DNV +1A1, General cargo carrier, E0, SPS, SF, HELDK - S, DYNPOS ATR, ERN: 99.99.99.90, NAUT OSV (A), COMF (V3), CLEAN, Built:2014 Battery (Power)

DYNAMIC POSITIONING Kongsberg K-Pos DP-21 (DP Class 2)

REFERENCE SYSTEMS 2 x DGPS (DPS 132 & DPS i2)
2 x SpotTrack Kongsberg Seatex
1 x CyScan Guidance Navigation
1 x RangeGuard Guidance Marine
1 x HiPAP 501 Seatex
1 x Tautwire Bandak LTW MK15

MOTION REFERENCE UNITS 1 x Kongsberg Seatex MRU 5

DECK EQUIPMENT

OFFSHORE CRANE Macgregor HMC 3293 Subsea Crane
Main Winch: AHC, 70 Te @ 11 m,
20 Te @ 30m,
Aux Winch: 15 Te @ 32 m, AHC

MOONPOOL N/A

FRC AND LIFEBOATS

FRC 1 x 6 persons MOB Boat NORSAFE
530 MIDGET MK1

LIFEBOATS 2 x 48 persons Noreq LBT 700 C

HELIDECK

HELIDECK D value: 20.9
P/R/H Category: 3
Max take-off weight: 12.8 Te

ROV

WROV 2 x Kystdesign Supporter WROV

OBS-ROV TBN

DIMENSIONS

LENGTH (LOA) 85.4 m

BEAM 18.0 m

DRAFT, MIN/MAX 4.0 m / 4.75 m

DEAD WEIGHT 2133 Te

GROSS TONNAGE 4809 Te

DECK CAPACITIES

FREE DECK AREA 460 m² (5 Te/m²)

LENGTH 29.0 m

WIDTH 17.5 m

PROPULSION

GENERATOR CAPACITY 2 x Marelli MJR 450 LA4, 1 825 kW
2 x Marelli MJR 500 MB4, 1 290 kW

EMERGENCY GENERATOR Cummins QSM 11-DM, 317 kW

THRUSTERS Stern:
2 x Rollce Royce AZP 85CP, 1600 kW
Bow:
2 x retractable azimuths Rollce Royce
TCNS 73CP, 880 kW
1 X TUNNEL THRUSTER RR TT 2 000,
880 kW

ACCOMMODATION

24 Single cabins
35 Double cabins
1 Conference room
4 Offices
1 Ship's office
1 Hospital
1 Dayroom
1 Gym
1 Sauna

TANK CAPACITIES

DRILL / BALLAST WATER 1 781 m³

FRESH WATER 235 m³

FUEL 600 m³