

# 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 in hangar which can be launched and recovered in high Sea States. An Observation ROV is mobilised on backdeck.

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

- HYBRID VESSEL WITH SHORE CONNECTION
- DP 2
- LOW NOISE WORK ENVIRONMENT
- HIGH MANOEUVRABILITY REDUCES ENVIRONMENTAL IMPACT
- 460 m<sup>2</sup> BACK DECK AREA
- 70 Te AHC OFFSHORE CRANE
- 2 x WORK CLASS ROVS LOCATED IN HANGAR
- 1 x OBSERVATION CLASS ROV
- 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** 1 x Mohican 25

## 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 m<sup>2</sup> (5 Te/m<sup>2</sup>)

**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 m<sup>3</sup>

**FRESH WATER** 235 m<sup>3</sup>

**FUEL** 600 m<sup>3</sup>