

JANA 201

VESSEL SPECIFICATION SHEET



DP2 SUBSEA VESSEL

Jana 201 is a state-of-the-art newbuild, hybrid-powered DP2 subsea vessel, built to meet the specifications necessary to support the subsea operations market in Arabian Gulf.

The vessel has a modern ROV and diving capabilities, ample deck, and accommodation for project teams, ensuring readiness for regional client requirements.

KEY VESSEL FEATURES

- LENGTH OVERALL 98.00 M
- 100 T CRANE
- HYBRID-POWERED DP2 SUBSEA VESSEL
- 12-MAN DRASS-SUPPLIED SATURATION DIVING SYSTEM
- TWO AIR DIVING SPREADS
- LIGHT WORK CLASS ROV
- ACCOMMODATION FOR 120 PERSONNEL
- HELICOPTER LANDING DECK

CLASSIFICATION

ABS ✘ A1, Offshore Support Vessel (DSV AIR/SAT, ROV, FFV1, SPS), E, ✘ AMS, CRC (OC-PL), ✘ DPS-2, HELIDK, LVSC, UWILD, ENVIRO, IDM-A, SMART (INF, MHM, TIER2, SHM TIER 2), Hybrid [LEE, PMT, PBU], HAB (WB)

DYNAMIC POSITIONING KONGSBERG K- Pos DP-22

REFERENCE SYSTEMS 1 x RADIUS
2 x SpotTrack
2 x Light Weight Taut Wire
1 x HiPAP

LIFE-SAVING APPLIANCE

FULL ENCLOSED LIFE BOAT 2 x 60 P

RESCUE BOAT 1 x 8 P, with Davit

LIFE RAFT 6 x 20 P, with Davit

DECK CAPACITIES

CLEAR DECK AREA ~650 m²

DECK CARGO CAPACITY 1500 t

DECK LOADING 7 t / m²

HELIDECK

Helideck D-value 22 m, T-value 12,6 t, design CAP-437 9th edition, suitable for Sikorsky S-92A, Fifi system DIFFS

FUEL CONSUMPTION

SERVICE SPEED (85% MCR) 27,0 t / d

DP MODE (DIVING OPERATION) 20,8 t / d

DP MODE (NON DIVING OPERATION) 12,7 t / d

TANK CAPACITIES

FRESH WATER 500 m³

FUEL 1200 m³

ACCOMMODATION

26 x single bunk

19 x double bunk

14 x four bunk

1 x prayer room

3 x officers

1 x gym

DIMENSIONS & CHARACTERISTICS

LENGTH (OA) 97,80 m

LENGTH (BP) 89,30 m

BREADTH MLD 23,20 m

DEPTH MLD 8,60 m

DESIGN DRAUGHT MLD 6,00 m

SUMMER DRAUGHT MLD 6,50 m

SERVICE SPEED (85% MCR) 11,00 knot

MAIN MACHINERY

MAIN GENERATOR 7 x 1800 kW

EMERGENCY GENERATOR 2 x 530 kW

MAIN THRUSTER 2 x 2500 kW

TUNNEL THRUSTER 2 x 1200 kW

RETRACTABLE / TUNNEL THRUSTER (COMBI) 1 x 1200 kW

HYBRID POWER SYSTEM 2 x 800 kWh ESS

SERVICE SPEED (85% MCR) 11,00 knot

DECK MAIN CRANE AHC 1 x 100 t @ 12 m, 300 msw

DECK AUX. CRANE 1 x 60 t @ 18 m (optional)

NAVIGATION

2 x Radar

3 x Gyro Compass

1 x AIS & DGPS

2 x Echo Sounder

1 x Speed Log

1 x Autopilot & Magnetic Compass

1 x ECDIS

1 x Chart Plotte

1 x CCTV with SMART System

COMMUNICATION

1 x GMDSS

1 x VHF Radio

1 x VHF Hand-held

1 x EPIRB NAVTEX Receiver

1 x VSAT (2) & Star link

1 x PA / Intercom System

1 x TVRO