

INDEPENDENT INNOVATIVE SOLUTIONS



OSD-IMT IMT993 MULTI-PURPOSE SUPPORT VESSEL

GENERAL INFORMATION

Vessel Type	Multi-Purpose Support Vessel
Class	DNV +I1A1, E0, CLEAN, DYNPOS AUTR, Dk (+), FIRE FIGHTER 1, LFL, BIS, BWM-E, SPS, COMF-C(3)V(3), OILREC, CRANE, HELDK
L.O.A	94.65 m
L.B.P	82.95 m
Beam	22.00 m
Depth	9.20 m
Draft Design	7.50 m

CAPACITIES

Total Deck Area	980 m ² (10 t/m ²)
Deck Cargo	1800 tonnes
ROV Deck	185 m ²
Fuel Oil	770 m ³ 2 x 150 m ³ /hr @ 9 bar
Potable Water	1140 m ³ 2 x 150 m ³ /hr @ 9 bar
Drill water	1130 m ³ 2 x 150 m ³ /hr @ 9 bar
Liquid/Mud/Brine/RO	1310 m ³ 2 x 100 m ³ /hr @ 90 mlc
Special Products	180 m ³ 2 x 100 m ³ /hr @ 9 bar
Dry Bulk Cargo	280 m ³
Water Ballast	2869 m ³
Stability tanks	2x 225 m ³
Anti-Heeling	2x 225 m ³

ACCOMMODATION

Complement	59 persons on board
Accommodation	2 off single suites, 21 off single en-suite cabins, 18 x 2 en suite cabins, Ships Office, Mess Room Cinema, Internet room

PROPULSION CONFIGURATION

Main Generators	4 x Wartsila 6L32, 2760kW @ 720 rpm
Harbour Generator	1 x CAT C18, 340 kW @ 1800 rpm
Voltage	690V/3Ph /60 Hz
Propulsion Units	2x 3000 kW Azimuth Propellers
Thrusters	2x 1500 kW Bow Tunnel Thrusters 1x 1500 kW Retractable Azimuth Thruster
Trial Speed	15.00 knots
Manoeuvrability	DP 2 & Joystick
Reference Systems	1x HiPap 500, 2 x DGPS, Fan Beam 1x Taut wire

EQUIPMENT

Survey Rooms	1x Full Online Room 1x Off line Room
ROV Hangar	P&S for work class ROV's ROV Workshops & Maintenance Areas
Subsea Crane	1x 150T@ 12.5m, 25T@ 32m
Deck Crane	2x 5T @ 17m 1x 7.0 m x 7.0 m Moonpool
Tugger Winches	2x 10T pull @18m/min
Capstan Mooring	2x 10T,300m of 18mm dia wire,
Windlass/Mooring	2x Windlasses, 2 cable lifters, 2x warp heads 1x 21m Helideck, Sikorsky S-92
ORO Equipment	1x HiVisc 150 Skimmer 1x Transrec 150 Handling System 1x Boom Reel System

LIFE SAVING

Life Saving	4x 25 man life rafts 1x MOB boat with davit
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