

INDEPENDENT INNOVATIVE SOLUTIONS



OSD-IMT975 SUPPLY/ROV/SURVEY VESSEL

GENERAL INFORMATION

Vessel Type	PSV/ROV/Survey
Class	Lloyds +100A1, +LMC, UMS DP2
L.O.A	75.00 m
L.B.P	64.80 m
Beam	16.00 m
Depth	7.00 m
Draft Design	5.25 m
Deadweight	2250 tonnes
Gross Tonnage	2676 tonnes
Net Tonnage	803 tonnes

CAPACITIES

Total Deck Area	600 m ² (7 t/m ² & 5 t/m ²)
Deck Cargo	1000 t
ROV Deck	150 m ²
Fuel Oil	876 m ³ 2x 150 @ 9 bar
Potable Water	1063 m ³ 2x 150 @ 9 bar
Brine/OBM	550 m ³
Ballast Water	1178 m ³

ACCOMMODATION

Complement	49 crew
Cabins	21 off single en-suite 32x 2 en suite cabins
Accommodation	Ships office, Mess room, 2 Lounges, Offices

PROPULSION CONFIGURATION

Main Generators	4x	MaK 6M25, 1720 kW @ 750 rpm 690v/3/60
Propulsion Units	2x	2200 kW Contaz 15 Azimuth Propellers
Thrusters	2x	767 kW Bow Tunnel Thrusters
	1x	883 kW Azimuth Thruster
Service speed	14.9	knots
Economic Speed	12.5	knots
Maneuverability	DP2 & Joystick	
Ref systems	123	tonnes

EQUIPMENT

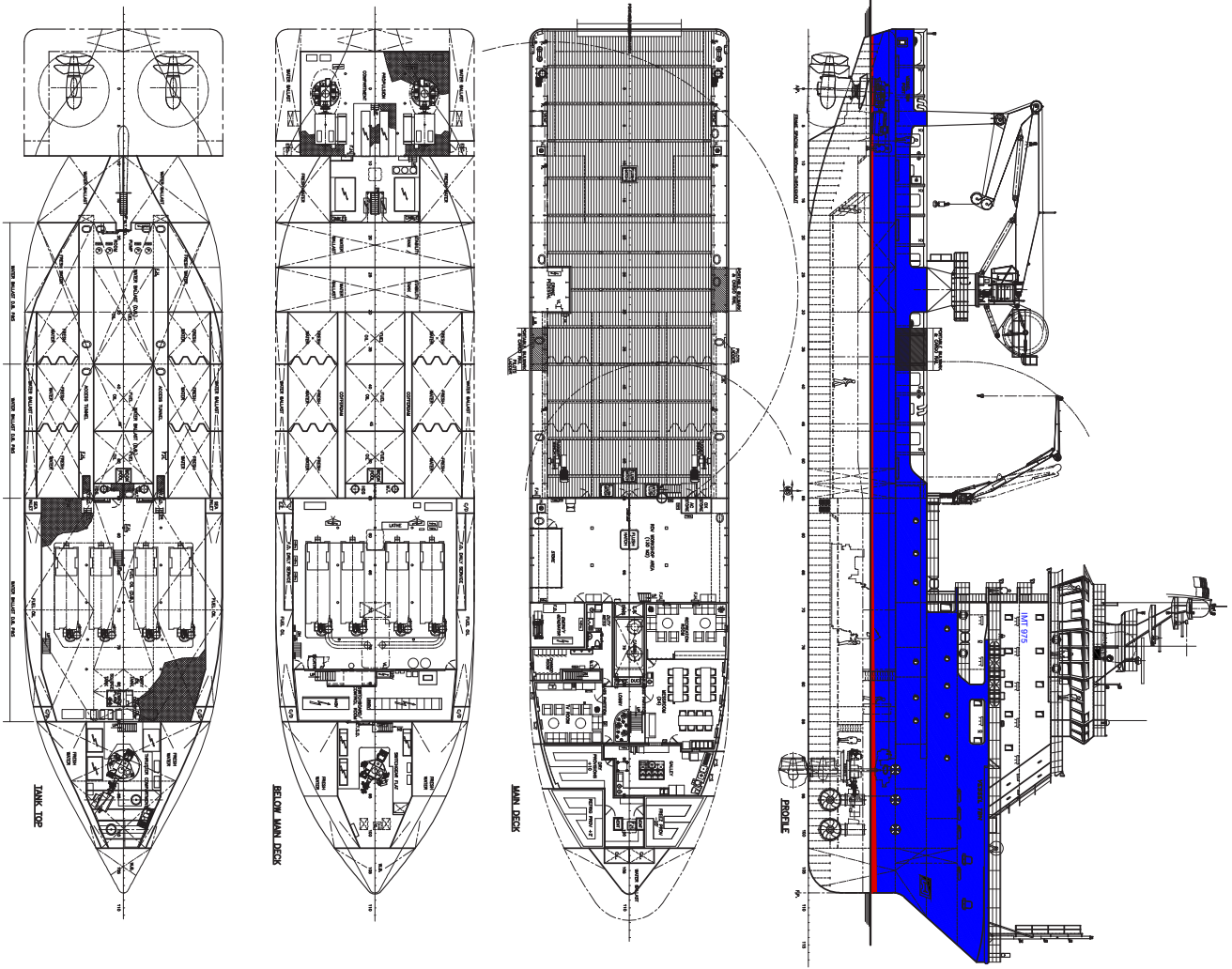
Survey rooms	2x	Full Online Rooms
	2x	Offline Rooms
	2x	Charterers rooms
		ROV workshop & maintenance areas
Subsea Crane	1x	100 tm
ROV Deck Crane	1x	12 tm
Tugger Winches	2x	10 t pull @ 18 m/min
Capstan/Mooring	2x	10 t 300 m of 18 mm wire
Windlass/Mooring	1x	10 t pull @ 0-11 m/min
	2x	cable lifters
	2x	warp heads

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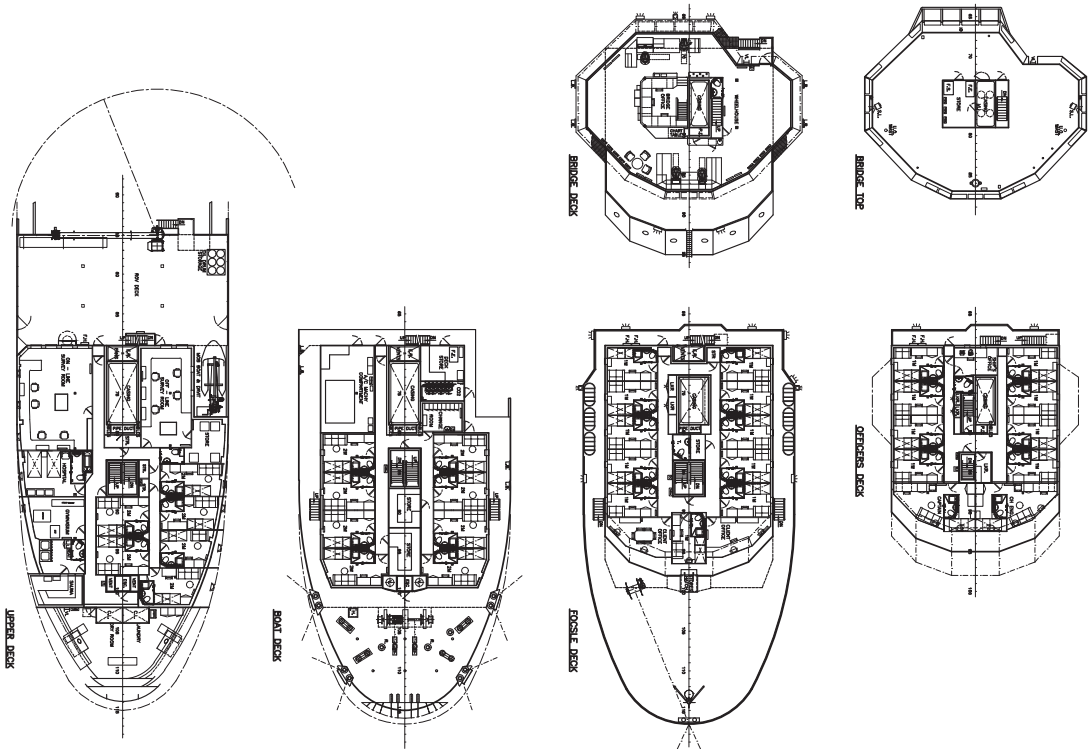
SHIP DESIGN & MARINE CONSULTANCY

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ABBREVIATIONS LIST
 PA - PUMP ROOM EQUIPMENT
 FS - FUEL SYSTEM
 LA - LIFTWAY
 FL - FLOOD LIGHT



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