

# INDEPENDENT INNOVATIVE SOLUTIONS



## OSD-IMT965 SEISMIC SUPPORT VESSEL

### GENERAL INFORMATION

Vessel Type	Seismic Support
Class	★ CSA Offshore Supply Ship, Stand-by Ship, SPS, Ice Class B, Clean, PSPC(B), DPI, BWMS, FTP, GPR, In-Water Survey, ★ CSM AUT-0
L.O.A	64.96 m
L.B.P	58.20 m
Beam	16.00 m
Depth	7.50 m
Summer Load Draught	5.65 m
Deadweight	1939 tonnes approximately
Gross Tonnage	2661 tonnes approximately
Net Tonnage	798 tonnes approximately

### CAPACITIES

Total Deck Area	285 m <sup>2</sup> (5 t/m <sup>2</sup> )
Deck Cargo	160 tonnes
Cargo Oil	854 m <sup>3</sup> at 98%
Dual Purpose (Cargo/Ships)	130 m <sup>3</sup> at 98%
Ships Fuel Oil	414 m <sup>3</sup> at 98%
Fresh Water	575 m <sup>3</sup> at 100%
Ballast Water	1300 m <sup>3</sup> at 100%

### ACCOMMODATION

Complement	48 Maximum
Cabins	10x Single, 13x Double, 3x Four Berth
Accommodation	Messroom, Lounge, Gym, Quiet Lounge, Hospital

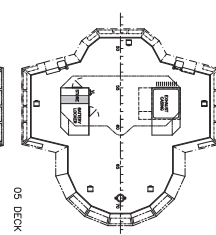
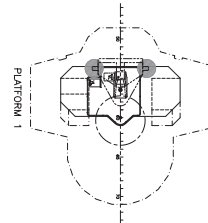
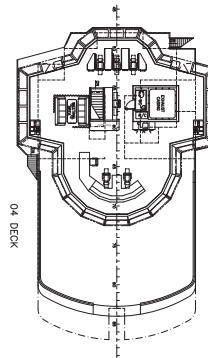
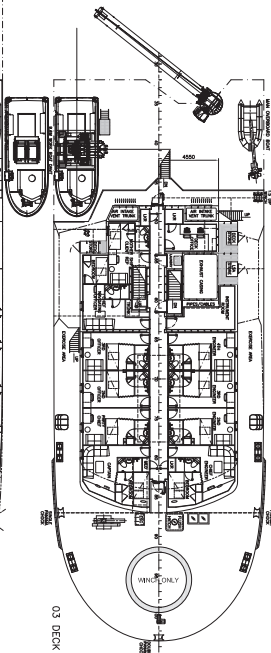
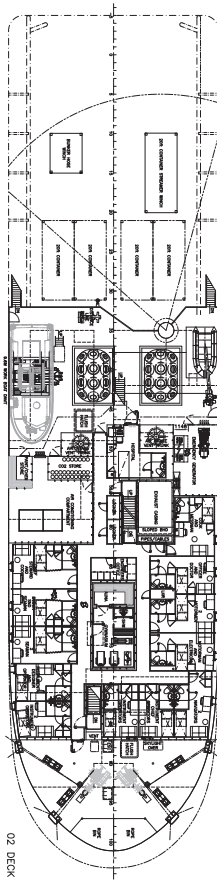
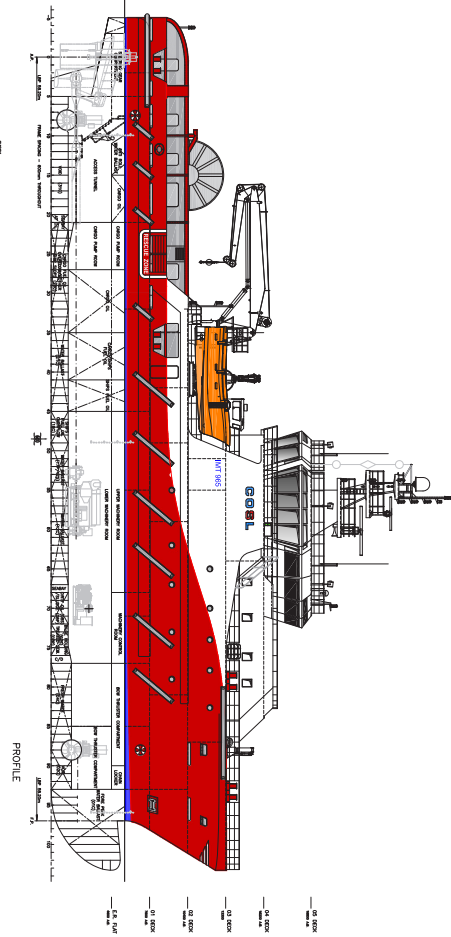
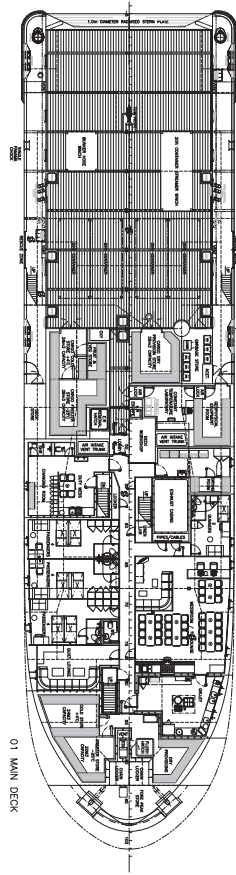
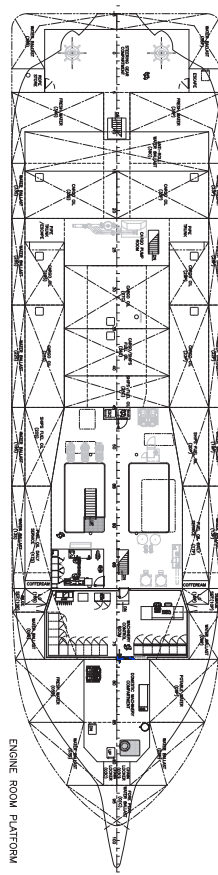
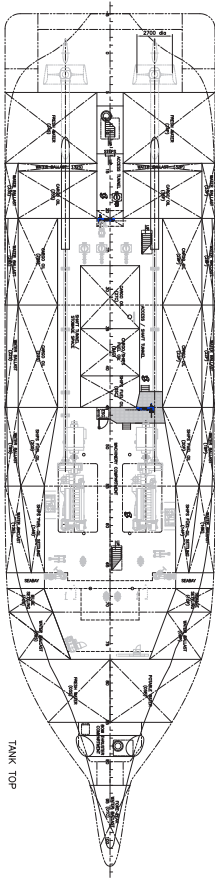
### HYBRID PROPULSION CONFIGURATION

Main Engines	2x	1820 kW @ 1000 rpm
Diesel Generators	2x	360 kWe @ 1500 rpm
PTI Motor	2x	800 kW Electric Motor
Gearbox	2x	Horizontal Reduction with PTI/PTO
Main Propulsion	2x	CPP/Nozzles
Emergency Generator	1x	140 kWe Diesel Generator
Bow Thruster	1x	650 kW
Stern Thruster	1x	450 kW
Rudders	2x	Independent High Lift Flap Type
Trial Speed	13.0	knots
Bollard Pull	66	tonnes

### EQUIPMENT

Streamer Winch	1x	Containerised Streamer Winch
Tow Hook	1x	Quick Release Tow Hook SWL 70 t
Deck Crane	1x	Electro-Hydraulic 5.0 t at 15.0 m Radius
Fuel Hose Storage Reel	1x	Capacity 210 m of 6" Hose
Capstan	1x	5 t pull @ 0-11 m/min
Windlass	2x	Cable Lifters, 2x Warp Heads
Sundry Equipment	9.6 m	Workboat, 2x Yokohama Fenders, Moon Tube, MOB & Davit

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