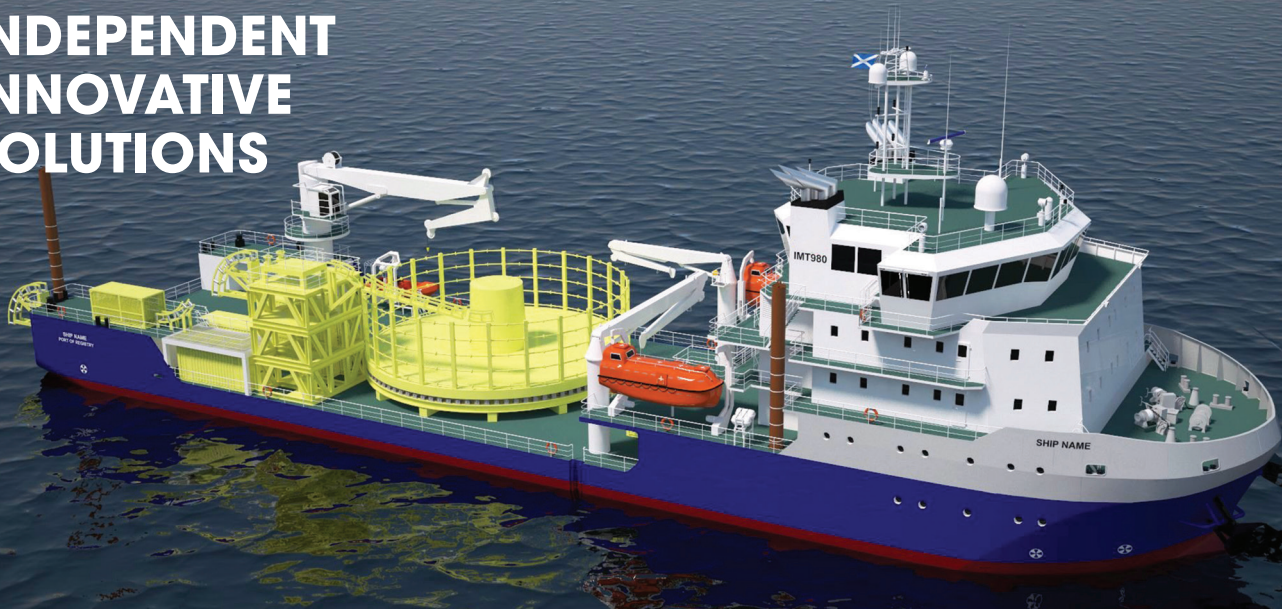


INDEPENDENT INNOVATIVE SOLUTIONS



OSD-IMT980 CABLE LAYING VESSEL

GENERAL INFORMATION

Vessel Type	Cable Laying Vessel Strengthened for loading/ unloading aground
Class	DNV +A1, OPP-F, SPS, CLEAN, DSV-SURFACE, COMF-V(3)C(3), NAUT-OSV (A), E0, DYNPOS AUTR
L.O.A	84.80 m
L.B.P	74.30 m
Beam	22.50 m
Depth	5.50 m
Draft Design	4.00 m

CAPACITIES

Total Deck Area	675 m ² (5 t/m ²)
Fuel Oil	810 m ³
Potable Water	500 m ³
Water Ballast	2000 m ³
Anti-Heeling tanks	P&S

ACCOMMODATION

Complement	40 persons on board
Accommodation	4 off single suites 36 off single en-suite cabins Ships & Clients Offices, Mess Room Lounges, Meeting Rooms

LIFE SAVING

Life Saving	3x 20 man life rafts 1x MOB boat with davit
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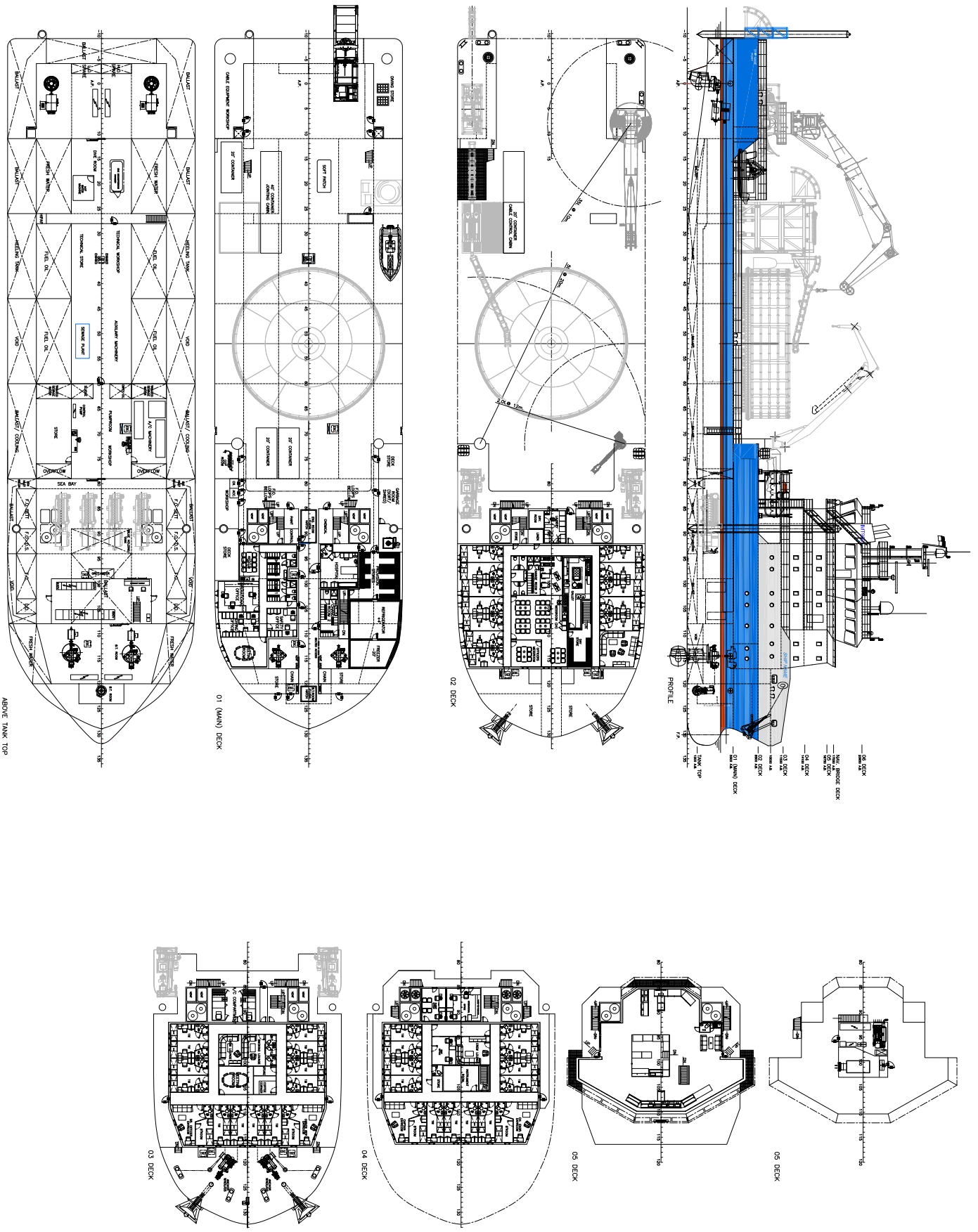
PROPULSION CONFIGURATION

Main Generators	4x Wartsila 9L20, 1580 kW @900 rpm
Harbour Emgc'y	
Generator	1x 203 kW @1800 rpm
Voltage	690 V/3 Ph/60 Hz
Propulsion Units	2x 1200 kW Azimuth Propellers
Thrusters	1x 595 kW Bow Tunnel Thrusters
Emergency generator	1x 99 kW Diesel Generator
Thrusters	2x 300 kW Bow Thruster 2x 880 kW Retractable Azimuth Thruster
Trial Speed	10.00 Knots
Manoeuvrability	DP 2 & Joystick
Reference Systems	1x HiPap 500, 2 x DGPS, Fan Beam

EQUIPMENT

Cable Laying Equipment	18.5 dia Turntable @ 2500 t capacity
	1x 15 t Cable Engine
	1x 10 t Cable engine
	1x Loading Tower
	Control Cabins
	1x Stern Chute
Air Dive system	2 man Diver Deployment system
ROV	ROV "A" frame & umbilical winch
Deck Crane	1x 100 t @ 20.0 m
Deck Crane	1x 35 t @ 10 m
Stores Crane	1x 2 t @ 12 m
Spud Pole System	3 Pole Spud system hydraulically operated
Tugger winches	2x 10 t pull @18 m/min
Capstan Mooring	2x 10 t
Windlass/Mooring	2x combined Windlasses, 2 cable lifters, 2x warp heads

OSD-IMT980 CABLE LAYING VESSEL



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