

INDEPENDENT INNOVATIVE SOLUTIONS



OSD-IMT9120 MPSV/CL VESSEL

GENERAL INFORMATION

Vessel Type	Multi-Purpose Support/ Cable Laying Vessel
Class	ABS +A1, +AMS,+ACCU, AT(DK+0.5), BWT, CPS, DPS-2, GREEN PASSPORT, ENVIRO, +HAB, UWILD, Circle E, SPS
L.O.A	120.10m
L.B.P	113.10 m
Beam	28.00 m
Depth	12.00 m
Draft Design	7.00 m

CAPACITIES

Total Deck Area	1700 m ² (15 t/ m ²)
Fuel Oil	2300 m ³
Potable Water	1200 m ³
Water Ballast	9000 m ³
Stability Tanks	
Anti-Heeling tanks	P&S

ACCOMMODATION

Complement	114 persons on board
Accommodation	10 off single suites 26 off single cabins with en-suite 39 off 2 man en-suite cabins Hospital, Clients Offices, Mess Room Lounges, Meeting Rooms

OPTIONS

A-Frame & Umbilical Winch, Plough Towing Winch, Towing Plough, TDM-ROV& Work Class ROV, Walk to Work Telescopic Gangway, Deck Crane 1 x 150T @ 32.0 m, Active Heave
1 x 6.3 x 7.0 m Moonpool

PROPULSION CONFIGURATION

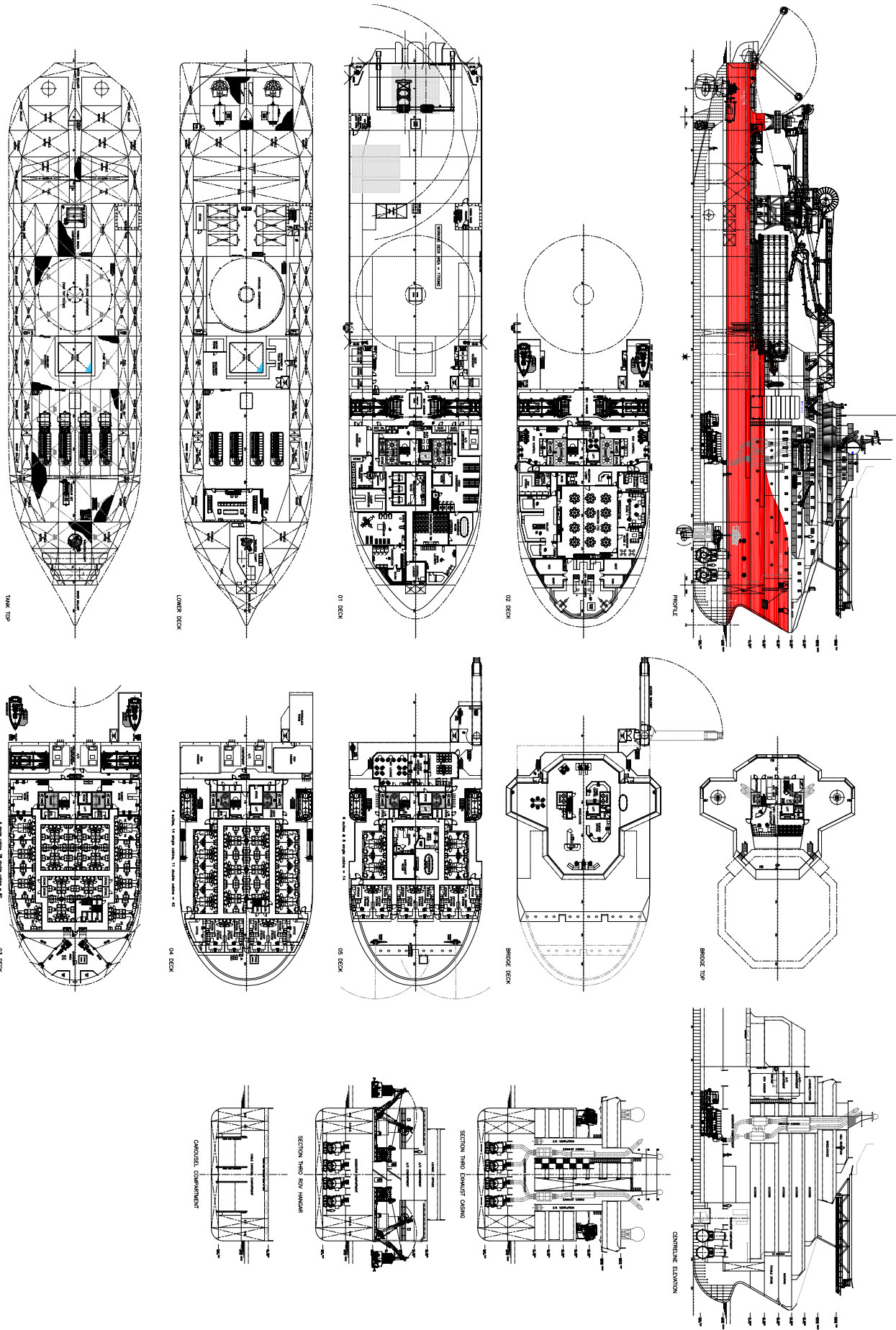
Main Generators	4x	MaK 8M32C, 3686 kW @ 600 rpm
Harbour Generator	1x	MaK 6M20C, 1036 kW @ 900 rpm
Voltage		690 V/3 Ph/60 Hz
Propulsion Units	2x	3500 kW Azimuth Propellers
Thrusters	2x	2200 kW Bow Tunnel Thrusters
	1x	800 kW Stern Tunnel Thruster
	1x	2200 kW Retractable Azimuth Thruster
Trial Speed		14.50 knots
Manoeuvrability		DP 2 & Joystick
ERN		99,99,99,99
Reference Systems	2x	HiPap 500, 2x DGPS, 2x Tautwire
	2x	Spot Beam, 1x RADIUS

EQUIPMENT

Cable Laying Equipment	1x	24 m dia Deck Carousel @ 4000 t capacity
	1x	Cable Tank @ 2000 t capacity
	1x	28 t Cable Engine
	1x	10 t Cable Engine
	1x	Loading Tower
Control Cabins		
	1x	Stern Chute
Deck Crane	1x	40 t @ 10 m
Stores Crane	4x	2 t @ 12 m
Tugger Winches	2x	10 t pull @ 18 m/min
Capstan Mooring	2x	10 t
Windlass/Mooring	2x	Combined Windlasses,
	2x	Cable lifters
	1x	22 m Helideck, Sikorsky 92

LIFE SAVING

	2x	45 enclosed life boats
	4x	25 man liferafts
	1x	MOB boat with davit



HEAD OFFICE HOOFDDORP

+31 255 545 070

info@osd-imt.com

UK OFFICES

+44 1382 317 120

info@osd-imt.com

SINGAPORE OFFICE

+65 6265 1154

info@osd-imt.com

OSD IMT

SHIP DESIGN & MARINE CONSULTANCY

OSD-IMT.com