

INDEPENDENT INNOVATIVE SOLUTIONS



OSD-IMT952 50T BP SEISMIC SUPPORT VESSEL

GENERAL INFORMATION

Vessel Type	Seismic Support
Class	BV 1 +Hull, +Mach + AUT UMS, Supply Vessel/Tug/Supply at Sea for Seismic Support, Unrestricted Navigation
L.O.A	53.80 m
L.B.P	49.20 m
Beam	13.00 m
Depth	6.30 m
Summer Load Draft	4.80 m
Deadweight	1290 tonnes
Gross Tonnage	1324 tonnes approx.
Net Tonnage	397 tonnes approx.

CAPACITIES

Total Deck Area	240 m ² (5 t/m ²)
Deck Cargo	100 tonnes
Heavy Fuel Oil (Cargo)	850 m ³ deliverable
Marine Diesel Oil (Cargo)	75 m ³
Ships Fuel Oil	270 m ³
Potable Water	115 m ³
Ballast Water	500 m ³

ACCOMMODATION

Complement	24 Maximum
Cabins	2x single, 5x double and 3x four berth cabin
Accommodation	Messroom, Lounge, Smoking Lounge, Sick Bay

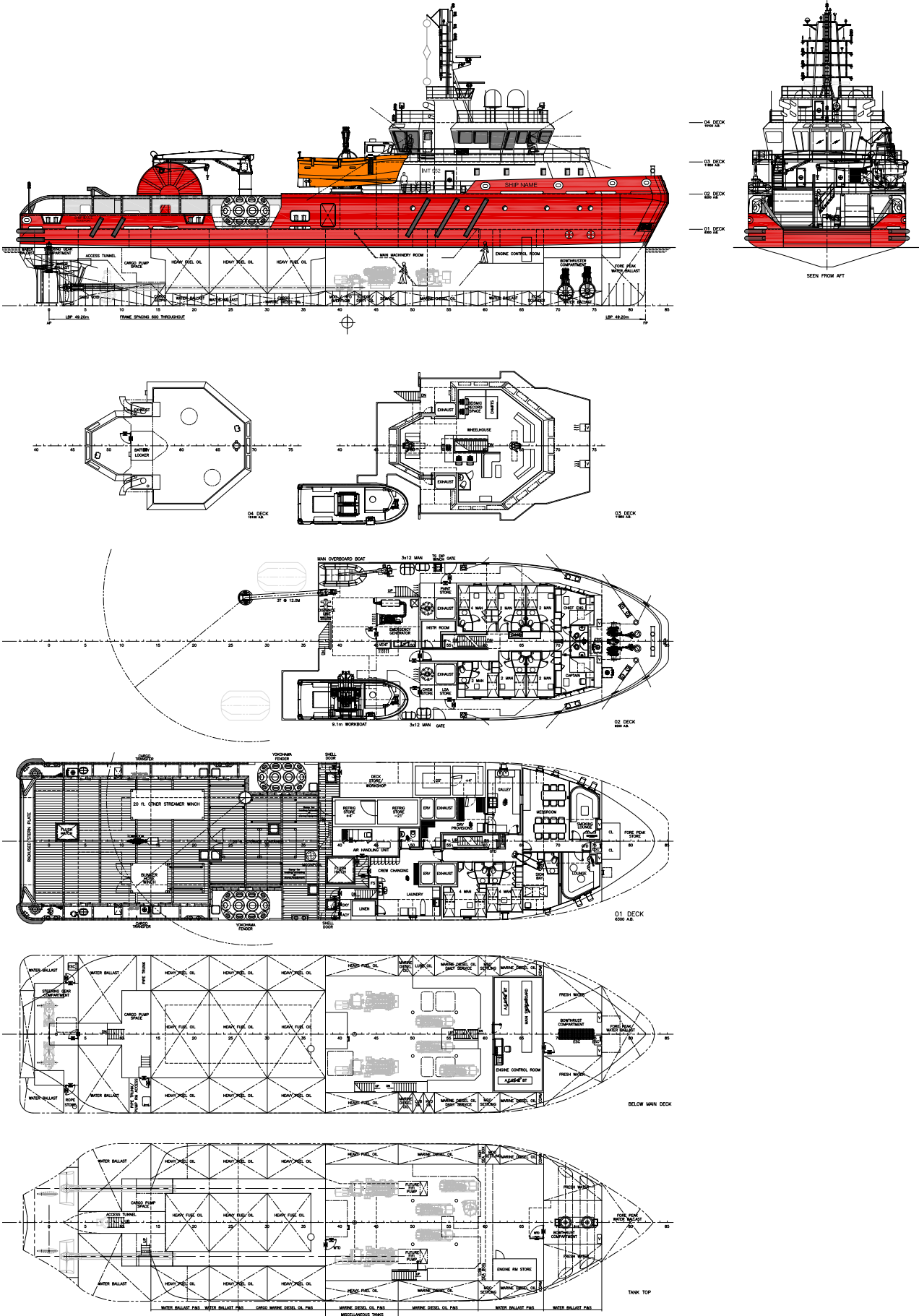
HYBRID PROPULSION CONFIGURATION

Main Engines	2x 1193 kW @ 1800 rpm
Diesel Generators	3x 550 kW @ 1800 rpm
PTI Motor	2x 350 kW Electric Motor
Gearbox	2x Vertical Reduction with PTI/PTO
Main propulsion	2x CPP/Nozzles
Emergency generator	1x 99 kW Diesel Generator
Thrusters	2x 300 kW Bow Thruster
Rudders	2x Independent Flap Type
Trial Speed	12.0 knots in Diesel-Mech mode
Bollard Pull	50 tonnes

EQUIPMENT

Streamer Winch	1x Capacity 8800 m of 52 mm Streamer
Towhook	1x Quick Release Towhook SWL70 t
Deck Crane	1x Electro-Hydraulic 3.0 t at 12.0 m radius
Fuel Hose Storage Reel	1x Capacity 210 m of 4 inch Hose
Capstan/Mooring	2x 5 t, 40 m of 20 mm wire
	1x 10 t pull @ 0-11 m/min
	2x cable lifters
	2x warp heads

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