

# INDEPENDENT INNOVATIVE SOLUTIONS



## OSD-IMT984 PLATFORM SUPPLY VESSEL

### GENERAL INFORMATION

Vessel Type	Platform Supply Vessel
Class	DNV +TA1, Offshore Service Vessel - Supply, SPS, DYNPOS-AUTR, FIFI I, Clean, SF, EO or equivalent Class
L.O.A	84.66 m
L.B.P	75.70 m
Beam	18.00 m
Depth	7.60 m
Draught Design	6.43 m
Deadweight	4120 tonnes
Gross Tonnage	3580 tonnes
Net Tonnage	1050 tonnes

### CAPACITIES

Total Deck Area	810 m <sup>2</sup>
Ships Fuel Oil	300 m <sup>3</sup>
Cargo Fuel Oil	780 m <sup>3</sup>
Potable Water	650 m <sup>3</sup>
NLS (Mud, Brine etc...)	760 m <sup>3</sup>
Base Oil	190 m <sup>3</sup>
Drill/Water Ballast	1550 m <sup>3</sup>
Dry Bulk	320 m <sup>3</sup>
Passive Anti-Roll	200 m <sup>3</sup>
Deck Cargo	1700 tonnes

### ACCOMMODATION

Complement	28 persons
Accommodation	3 off senior offices suites 9 off single berth en-suite cabins 2 off two berth en-suite cabins 3 off four berth en-suite cabins Ships Office, Mess Room Lounge, TV Lounge, Offices, Gym

### PROPULSION CONFIGURATION

Main Generators	2x Diesel Generators, 1720 kW, 720 rpm
	2x Diesel Generators, 680 kW, 900 rpm
Voltage Main Generators	690 V/3 Ph /60 Hz
Emergency/	
Harbour Generator	Diesel Generator, 125 kW, 1800 rpm
Voltage Emergency Gen.	440 V/3 Ph /60 Hz
Propulsion Units	2x 2000 kW Azimuth Propellers
Thrusters	3x 730 kW Bow Tunnel Thrusters
Trial Speed (5.8 m Draught)	15.08 knots
Loaded Speed (6.43 m Draught)	14.00 Knots
Manoeuvrability	DP & Joystick

### DYNAMIC POSITIONING

	DNV AUTR Notation
ERN Number	99,99,99,97

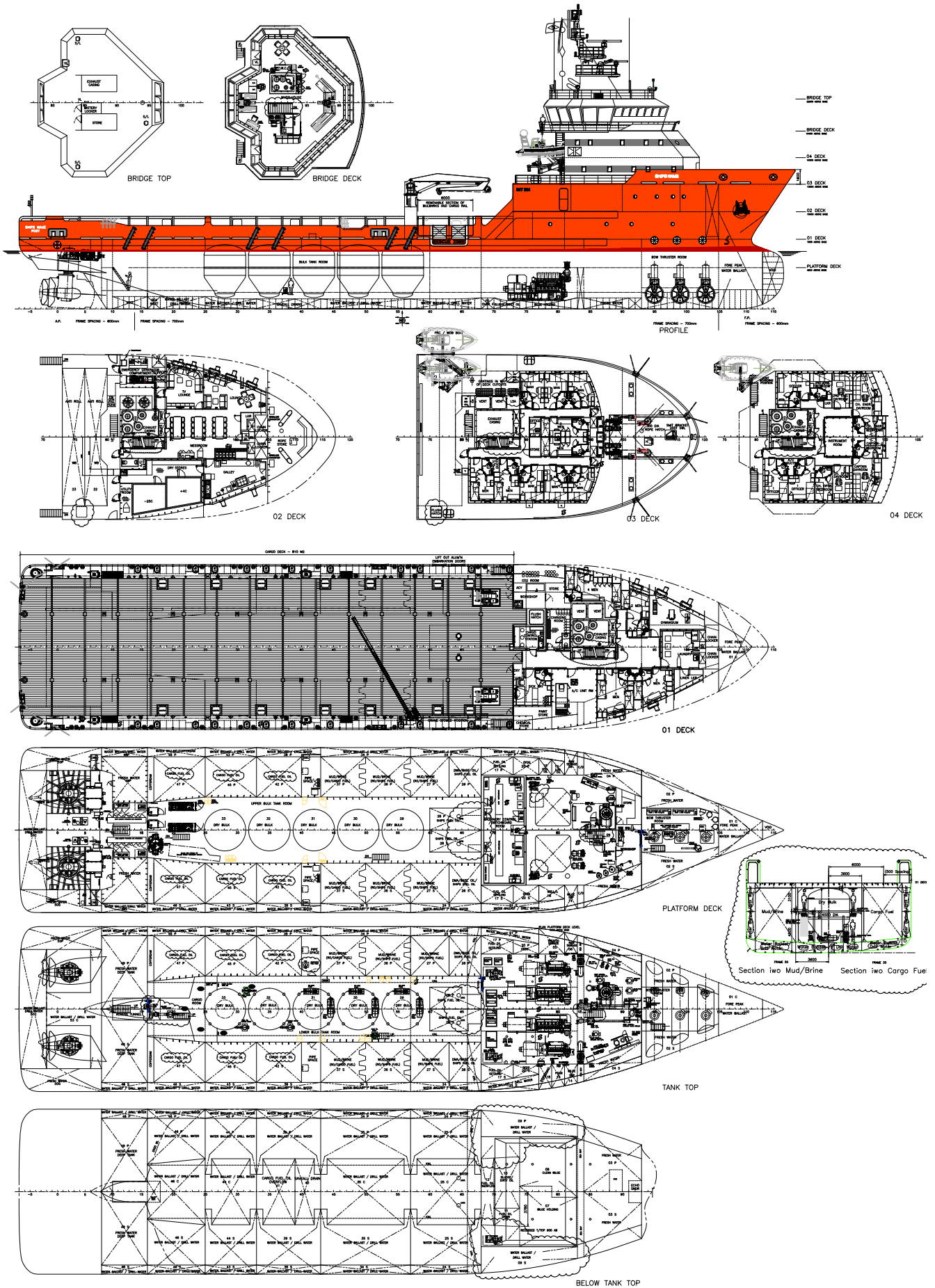
### EQUIPMENT

Tugger Winches	2x Electric Driven Tugger Winches Each having a 10 t pull @ 0-20 m/min
Capstan Mooring	2x Hydraulic Driven Capstans Each having a 10 t pull @ 0-20 m/min
Windlass/Mooring	2x Electric Windlass/Mooring Winch Each having a 12 t pull @ 0-12 m/min, 2 cable lifters, 2x warp heads

### LIFE SAVING

	1x SOLAS approved Fast Rescue Boat for 10 persons
	4x 25 man life rafts (2 each side)

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