

# INDEPENDENT INNOVATIVE SOLUTIONS



## OSD-IMT IMT997 PLATFORM SUPPLY VESSEL

### GENERAL INFORMATION

Vessel Type	Platform Supply Vessel
Class	DNV +1A1, Offshore Service Vessel – Supply, SPS, DYNPOS-AUTR, Fire Fighter I, Clean, SF, EO
L.O.A	97.29 m
L.B.P	86.55 m
Beam	20.00 m
Depth	9.00 m
Draught Design	6.40 m

### CAPACITIES

Total Deck Area	930 m <sup>2</sup> (10t/5t/m <sup>2</sup> )
Deck Cargo	2500 t
Fuel Oil	1262 m <sup>3</sup> @ 96% Tank Volume
Potable Water	704 m <sup>3</sup> @ 96% Tank Volume
NLS (Mud, Brine, Base Oil)	1727 m <sup>3</sup> @ 96% Tank Volume
Drilling Brine	992 m <sup>3</sup> @ 96% Tank Volume
Drill Water	367 m <sup>3</sup> @ 96% Tank Volume
Water Ballast	734 m <sup>3</sup> @ 96% Tank Volume
Dry Bulk	369 m <sup>3</sup> @ 96% Tank Volume
Passive Anti-Roll	380 m <sup>3</sup> @ 96% Tank Volume

### ACCOMMODATION

Complement	37 persons on board
Accommodation	15 off single en-suite cabins, 3 off, 2-person en suite cabins, 4 off, 4-person en suite cabins Ships Office, Mess Room Lounge, Offices, Gym

### DYNAMIC POSITIONING

DP System compliant with DNV  
AUTR Notation

### PROPULSION CONFIGURATION

Main Generators	4 x	MaK 6L27/38 Diesel Engines driving
	4 x	Converteam generators.
Output:	1900	kW(e) @ 720 rpm. 690/3/60
Emergency / Harbour Gen.	1 x	MAN D2876 LF201 Diesel Engine
	1 x	Newage Stamford HCM 534C
Output:	340	kW(e) @1800rpm 440/3/60
Voltage	690	V/3Ph /60 Hz
Propulsion Units	2 x	2500 kW Azimuth Propellers
Thrusters	3 x	965kW Bow Tunnel Thrusters
Service Speed	14.00	Knots
Economic speed	11.00	Knots
Manoeuvrability	DP & Joystick	
Reference Systems	2 x	DGPS, 1 x Cyscan Laser Reference System

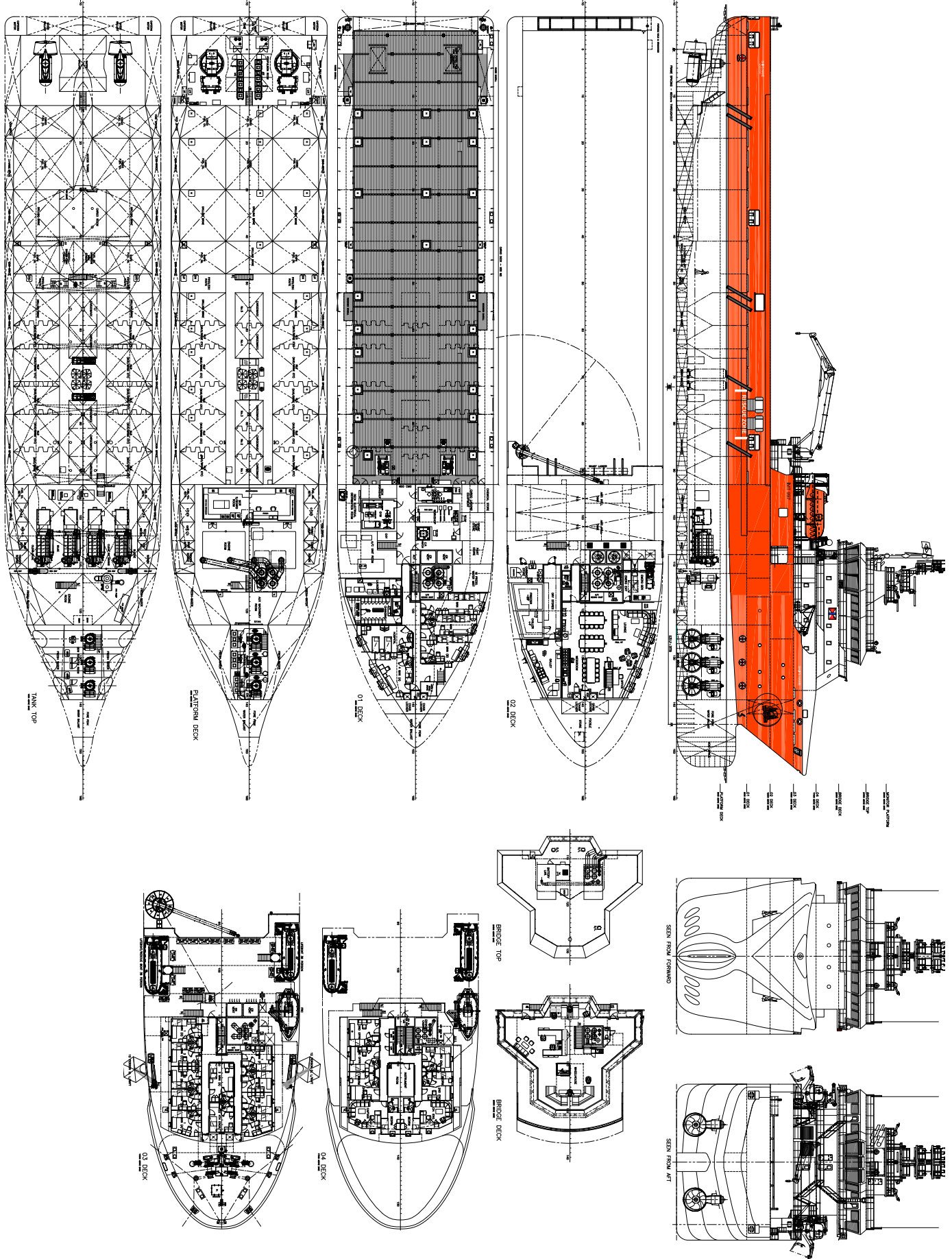
### EQUIPMENT

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

### LIFE SAVING

1 x	SOLAS approved Fast Rescue Boat for 10 persons
2 x	totally enclosed lifeboats, each suitable for 38 persons
2 x	12 person DL life rafts

# OSD-IMT IMT997 PLATFORM SUPPLY VESSEL



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