

**INDEPENDENT
INNOVATIVE
SOLUTIONS**

OSD-IMT985 PLATFORM SUPPLY VESSEL

GENERAL INFORMATION

Vessel Type	Platform Supply Vessel
Class	DNV +1A1, Offshore Service Vessel - Supply, SPS, DYNPOS-AUTR, Fire Fighter 1, Clean, SF, EO
L.O.A	84.90 m
L.B.P	80.43 m
Beam	18.00 m
Depth	8.50 m
Max Draught	6.70 m
Deadweight	~4400 tonnes

CAPACITIES

Total Deck Area	860	m ²
Deck Cargo	1750	tonnes
Fuel Oil	950	m ³
Potable Water	669	m ³
NLS (Mud, Brine etc...)	731	m ³
Methanol	190	m ³
Drill/Water Ballast	2275	m ³
Dry Bulk	375	m ³
Passive Anti-Roll	376	m ³

ACCOMMODATION

Complement	45 persons on board
Accommodation	11 off single en suite cabins 10 off 2-person en suite cabins 2 off 3 person en suite cabins 2 off 4-person en suite cabins Ships Office, Mess Room, Rec room Lounge, TV Lounge, Offices, Gym

PROPULSION CONFIGURATION

Main Generators	2 off 2,300 kWe
	2 off 1,600 kWe
Emergency/ Harbour Generator	1 off 340 kWe @ 1800 rpm
Voltage	690 V/3 Ph /60 Hz
Propulsion Units	2x 1600 kW Azimuth Propellers
Thrusters	3x 945 kW Bow Tunnel Thrusters
Service Speed	14.00 knots
Economic speed	12.00 Knots
Manoeuvrability	DP & Joystick

DYNAMIC POSITIONING

	DP System compliant with DNV AUTR Notation
ERN Number	99,99,99,99

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

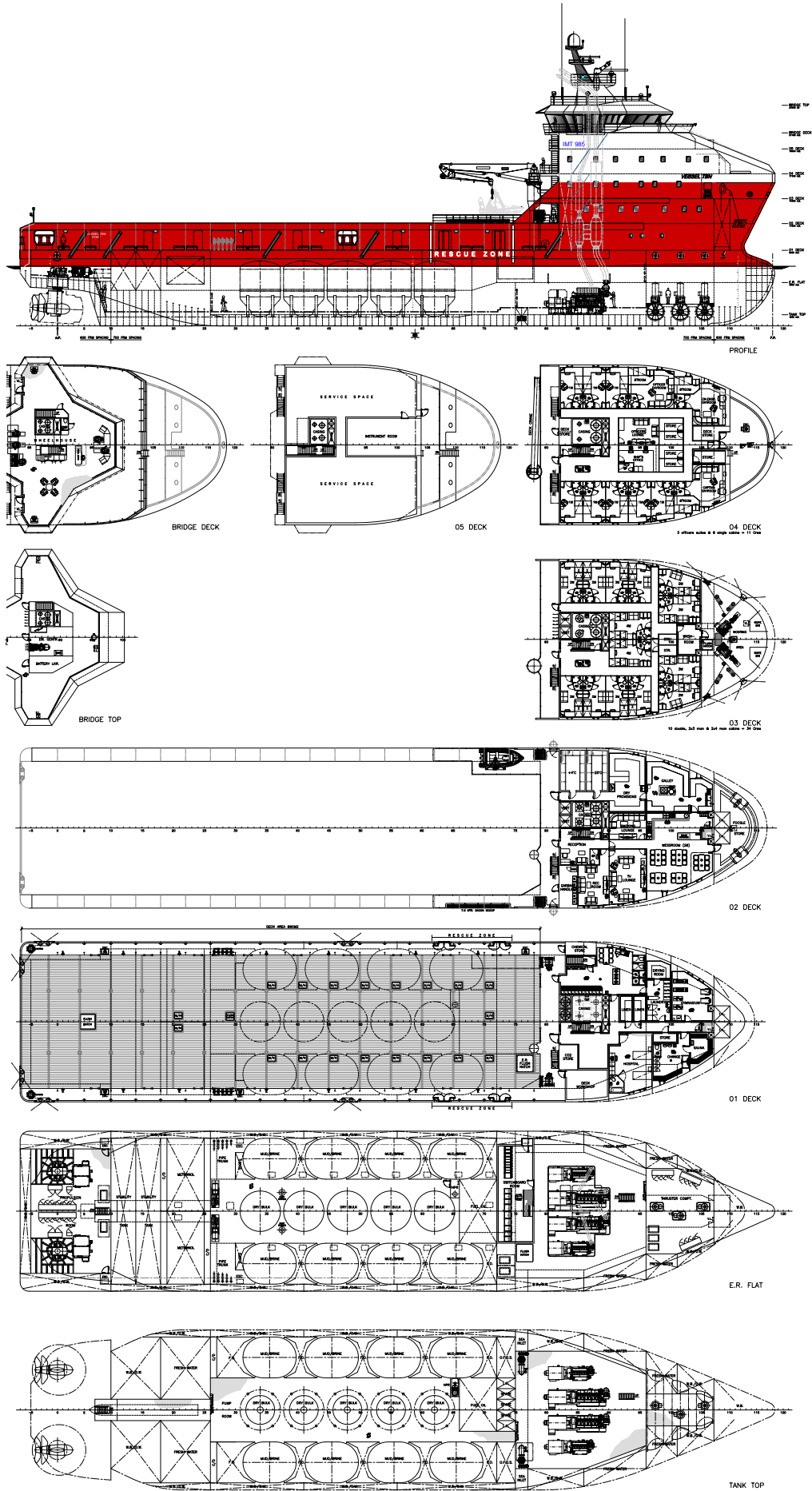
	1x SOLAS approved Fast Rescue Boat for 10 persons
	6x 21 man life rafts

OSD IMT

SHIP DESIGN & MARINE CONSULTANCY

OSD-IMT.com

OSD-IMT985 PLATFORM SUPPLY VESSEL



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