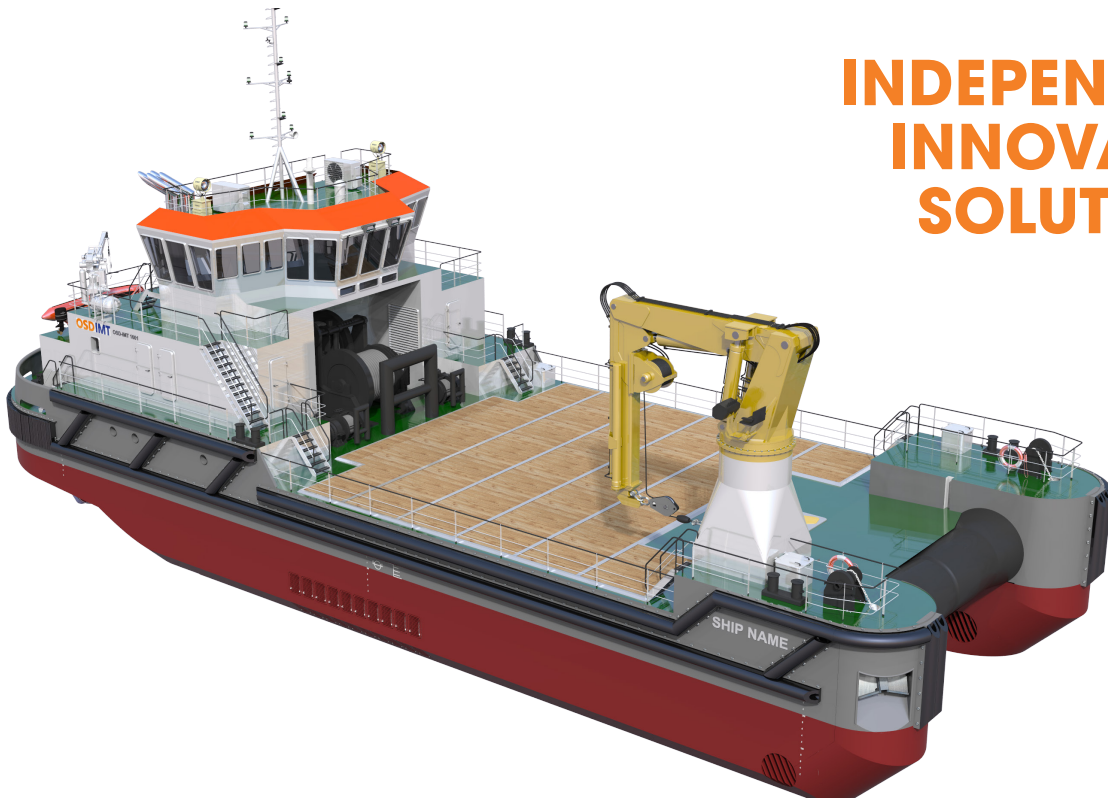


INDEPENDENT INNOVATIVE SOLUTIONS



OSD-IMT1606 DREDGING SUPPORT VESSEL

PRINCIPAL CHARACTERISTICS

Vessel type	Dredging Support Vessel
LOA	40.80 m
Lhull	40.00 m
Breadth overall	15.80 m
Breadth mld.	15.00 m
Depth main deck	4.80 m
Maximum Draft (to baseline)	3.20 m
Draft design (to baseline)	3.10 m
GRT	> 500
DP (Optional)	2

PERFORMANCE

Speed	10	knots
Economic speed	8	knots
Bollard Pull approx.	50	tonnes

CAPACITIES

Fuel oil	225	m ³
Fresh water	55	m ³
Ballast water	215	m ³

MACHINERY

Main Generator sets	3x	1350 ekW
Aux Generator set	1x	650 ekW
EM Generator set	1x	99 ekW
Propulsion	3x	Azimuth Thruster Ø 1900 mm FP in nozzle
Bow Thrusters	2x	300 kW Ø 1200 mm FP

DECK EQUIPMENT

Anchor Handling Winch	250 tonnes pull 350 tonnes Brake
Towing drum	55 tonnes pull 150 tonnes Brake 250 SWL
Towing Pins/Shark jaw	55 tonnes @ 8 m optional 2nd crane (foundation prepared) optional A-frame fwd
Deck Crane	60 tonnes SWL 250 tonnes SWL 2x 15 tonnes
Towing Hook Aft	
Bow Roller	
Tugger Winch	

RADIO & NAVIGATION

GMDSS equipment	Area A1/A2/A3
Radar	1x X-band 1x S-band

ACCOMMODATION

Accommodation	9 persons
MLC 2006	Compliant
Air Conditioned	yes

LSA & FFA EQUIPMENT

Life rafts	2x 16 persons
MOB	6 persons Davit Launched

CLASS

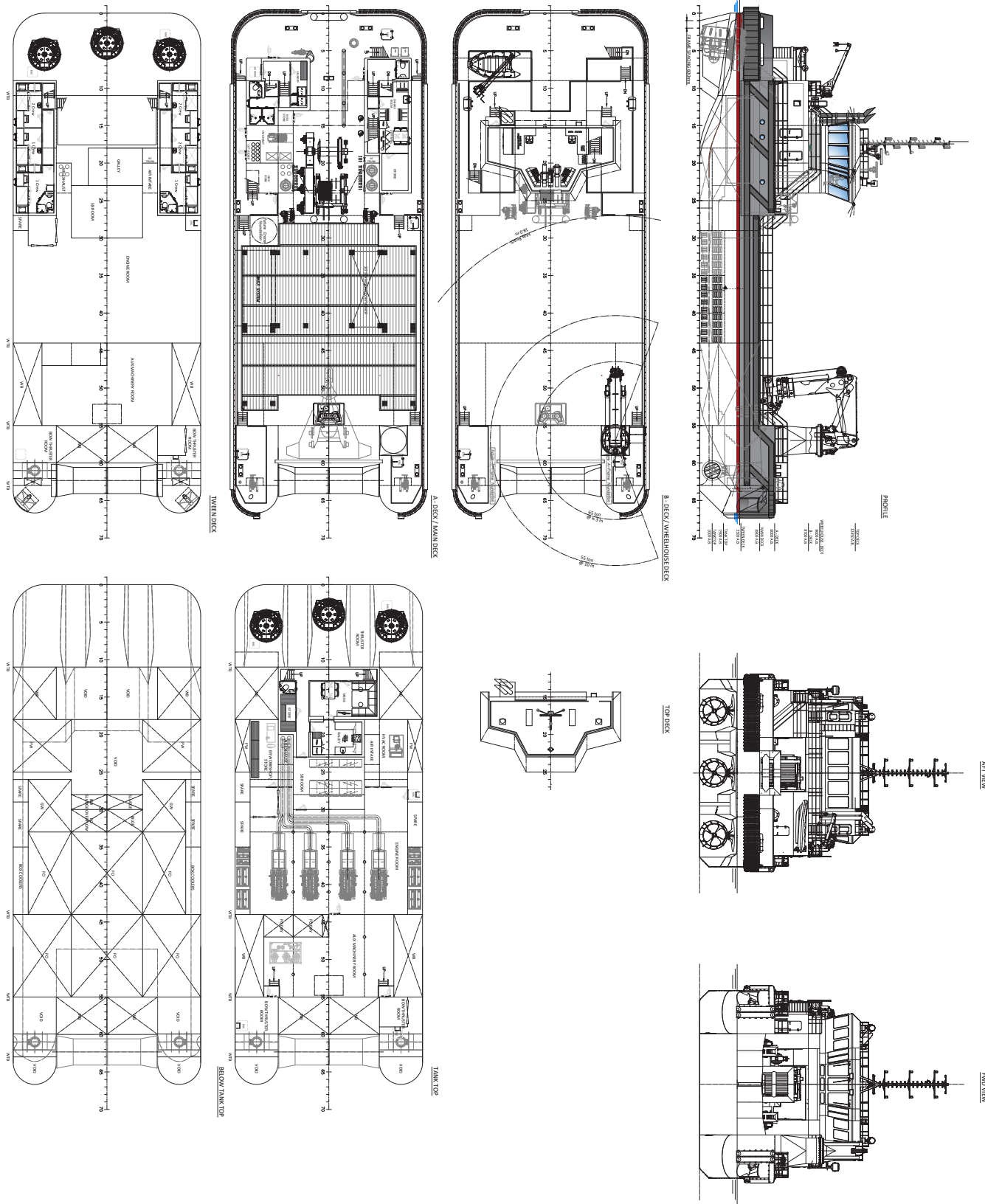
BV I ✕ HULL, ✕ MACH ✕ AUT-UMS, TUG, UNRESTRICTED NAVIGATION

OSD IMT

SHIP DESIGN & MARINE CONSULTANCY

OSD-IMT.com

OSD-IMT1606 DREDGING SUPPORT VESSEL



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