



OCEANUS

Vessel Particulars

GENERAL:	
Name	OCEANUS
Type of the Vessel	AHTS
Sailing area	A1, A2, A3
Class notation	C  tug, supply vessel-anchor handling, fire-fighting ship-1-water-spraying
Built	2009
Main Flag	St.Kitts & Nevis
IMO Number	9550864
Classification Society	RINA
Sea endurance	14 days
Sea Speed	12 knots
Bollard pull	Approx. 43 tons

CAPACITIES:	
Fuel	270 m ³
Oil	7 m ³
Potable Water	90 m ³
Sewage tank	22 m ³
Deck Area	100 m ²

NAVIGATION / COMMUNICATION EQUIPMENT:	
Telex NBDP	FAX-408
NAVTEX Receiver	JMC, NT-1800
AIS	Transas T-105
EPIRB	Mc Murdo, E5
SSAS	Sailor 6120 SSA
VHF radio station with DSC	Furuno FM 8800S
GPS Nr1	Furuno GP-32
GPS Nr2	Furuno GP-150
Radar	Furuno, MU-231CR; Furuno, FR-1510-Mark-3
Marine GMDSS	Mc Murdo R1
Autopilot	Simrad AP50
Depth Sounder	Furuno FE-700
Gyro Compass and repeater	Sperry marine, NVIGAT x MK2, 0735-07
Main magnetic compass	Saura Keiki Mr-150
HVF two-way communication radio station	Furuno FS-2570C
Inmarsat-C	2 x Furuno Felcom 15,
Portable VHF	Entel, 3 units
Satellite communication	Sailor 250

MAIN DIMENSIONS:	
LOA	41,80 m
Beam	10,00 m
Depth Moulded	4,6 m
Draft	3,2 – max 3,6 m

TONNAGE:	
GRT	573 t
NRT	172 t
DWT	329, 13 t

MACHINERY:	
Main Engines	2 X 1492 KW (4000 BHP)
Propellers	2 CPP in fixed kort nozzles
Auxiliary Engines	3 x abt 294 kW Volvo Penta
Bow thruster	225 kW electric motor, min 3.6 tons

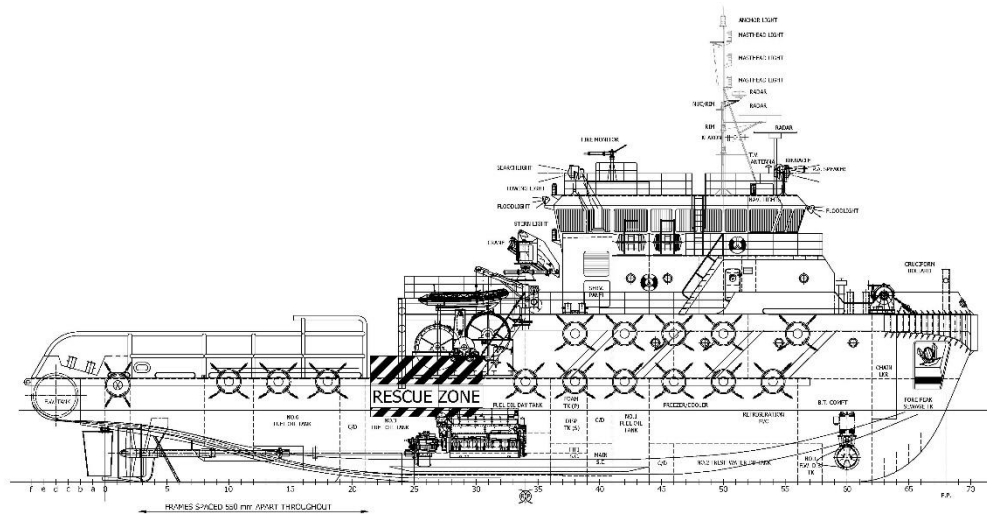
CONSUMPTION:	
Fuel Type	MDO
Work Consumption	11-13 tons per day
Stand-by Consumption	0,65 tons per day

DECK EQUIPMENT:	
Anchor Type	2 x 675 kg HHP
Anchor Chain	dia. 24 mm, Grade 3, total length 412,5 m
Anchor windlass	electro hydraulic, 3 tons pull at 10 m/min
Tow Pins & Shark jaws	SWL 200 ton
Capstan	variable speed hydraulic capstan, pull 3 tons at 15m/min
Togger Winch	electro-hydraulic tugger winch 5 tons pull
Stern roller	4 m long, diameter 1,8 m
Towing winch	electro hydraulic towing winch 150 tons brake holding, 100 tons, pipe cage at winch
Towing cable	800 m x 48 mm on towing drum, 500 m x 50 mm on anchor handling drum

Fi-Fi system	
External Fi-Fi system 1	2 fire pumps with diesel engines @ 1500 m ³ /hr each
Fi-Fi monitors	2 remote control Foam/H ₂ O
Oil Dispersant System	2 dispersant spray boom 5m length with 5 nozzles @ 125 liters/min 5 kg/cm ² each nozzle

ACCOMMODATION:	
Quantity of Cabins	10 fully conditioned (2x4, 4x2, 4x1)
Berths	for 18 persons

GENERAL ARRANGEMENT PLAN



PRINCIPAL DIMENSIONS:

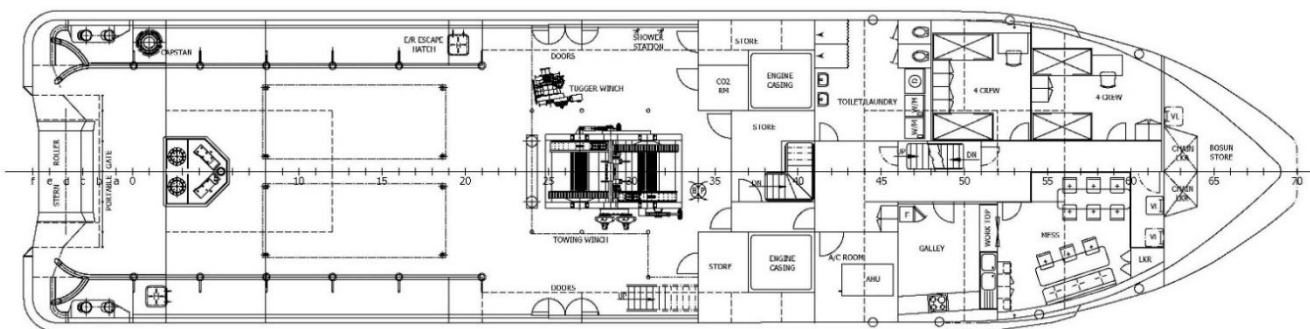
LENGTH O.A. (MID. HULL) - 41.80 m
LENGTH W.L. - 40.00 m
LENGTH B.P. - 37.30 m
BEAM M.O. - 10.00 m
DEPTH M.O. - 4.80 m
DESIGN DRAFT - 3.20 m

COMPLEMENTS

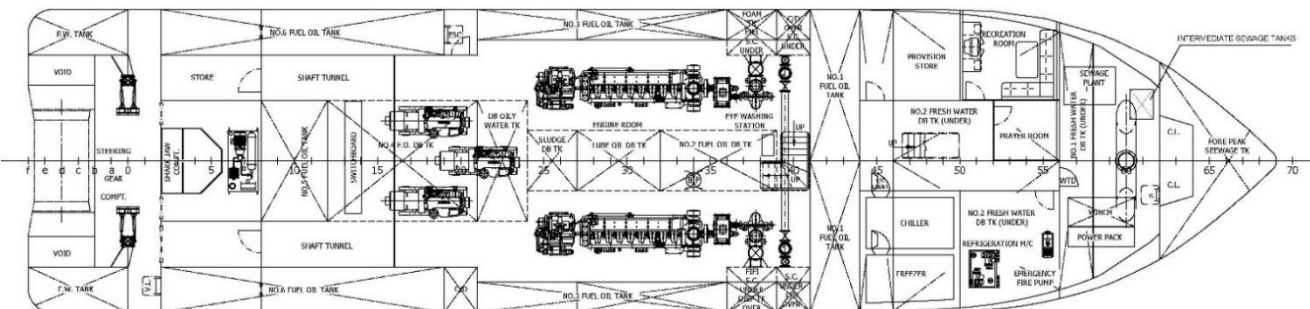
MAIN ENGINES - 2
SPEED - 12 knots
BOLLARD PULL - 50 tonnes
OFFSHORE CRANE AREA - 150 m²
FUEL OIL - 270 m³
FRESH WATER - 77 m³

GENERAL ARRANGEMENT CORRESPONDS TO IY11633D-301 BY JANGA SHIP TECHNOLOGY CO., LTD.

MAIN DECK PLAN



PLAN BELOW MAIN DECK



This vessel specification is given in good faith and assumed to be correct but not guaranteed.

