



TAN CANG OFFSHORE SERVICES JSC.

Vessel Specification



TANCANG 88

Technical Specification

Support Vessel – 2,000 BHP
Bollard Pull: 26 MT

“Our success is driven by the customers”

MAIN PARTICULARS

GENERAL

Year built	2009
Flag	Vietnam
IMO No	9512965
Classification	BV, VR
Notation	1 + Hull + Mach Tug, Unrestricted Navigation
IMO No	9512965
GRT/NRT	387/116
Accommodation	20 berths/all cabin fully air conditioned

PRINCIPAL DIMENSIONS

LOA	36.00m	Max Speed	12 Knots
Length BP	33.28m	Type of fuel	MGO
Breadth Moulded	9.8m	BP	26MT
Draught Design	3.5m		

PERFORMANCES

CAPACITIES

Fuel oil	260.06m3	Fuel oil Pump	1 x 30m3/hr @ 40m Head
Fresh water	93.16m3	Fresh Water Pump	1 x 35m3/hr @ 40m Head
Ballast	49.02m3		
Dirty oil	3.855m3		

DISCHARGE RATES

Technical parameters are subject to change without notice

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MACHINERIES

➔ MACHINERY

Main Engine	Caterpillar 3508B
Rating	2 x 1000 BHP @1600 rpm
Gear Box	Reintjes WAF562L ratio 5.947 to 1
Diesel Gen. Set	Caterpillar 3406
Revolution	2x 215kw @1500 rpm
Bow Thruster	HRP 2001 1TT (2.8T Thrust)
Rating	FPP x 2 (with Kort Nozzle)
Rudders	2 x conventional

➔ FIRE FIGHTING EQUIPMENT

¼ C/W FIFI 2 X FIRE MONITOR 800M3/HR

Fire main	1 x 33m4/hr@ 30m Head
Fire main hydrants	6x20mx40mm. Dia c/w brass coupling/nozzle
Fireman's outfit	As Solas and Class requirements
Portable fire extinguisher	As Solas and Class requirements
Emergency pump	25m3/hr @40 Head, engine driven
Fire detection and alarm	As Solas and Class requirements
Fixed CO2 system	Protected Zone: engine room

➔ DECK & AUX.EQUIPMENT

Electric Hydraulic Windlass	2 Ton @12m/min
Stockless bower anchor	2 x 660kg
Anchor chain/cable	2 x 412.5m total length @ 22mm Dia. Grade 2 Stud link chains
Towing winch	Electric hydraulic driven, 20 tonnes @ 5m/min
Capacity drum	650m length of 36mm Dia Wire

➔ DECK AREAS

Deck cargo bay	27m x 10m
Deck strength	5t/m2

Clear deck area	120m2
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➔ NAVIGATION AND RADIO EQUIPMENT

Radar no1	1 x JRC (NWZ 164)
Radar no1	1 x Furuno (RFD-118)
Projection Magnetic Compass	1 x Saura Keike MR-150A
GPS	2 x Furuno GP 90 & 1 JRC
Anemometer	1 x Demg / Portable
Echo sounder	1 x JRC (NJA-98)
Speed log	1 X JRC (NMW-65)
Gyro Compass	1 x Cplath 736-032
GMDSS Radio	2 x JRC (NCM-1770)
2 way radio telephone	3 x JRC (JHS-7)
EPIRB	1 x JRC (JQE-103)
SART	2 x ACR
Navtex receiver	1 x JRC (NCR-333)
Weather fax	1 x JRC (JA x 98)
Aft Shaft Rev Meter	2 x ZF (785 CE)
Electromagnetism Sensor	2 x Yantai Anlite (DC24V)

➔ LIFE SAVING EQUIPMENT

Inflatable life raft	2
Life Jacket	28
Other equipment	As Solas and Class requirements

➔ OTHERS

Sewage treatment plant	1 unit (cap: 1 ton)
Oily bilge water separator	1 unit (cap: 0.5m3/hr) @ 15ppm

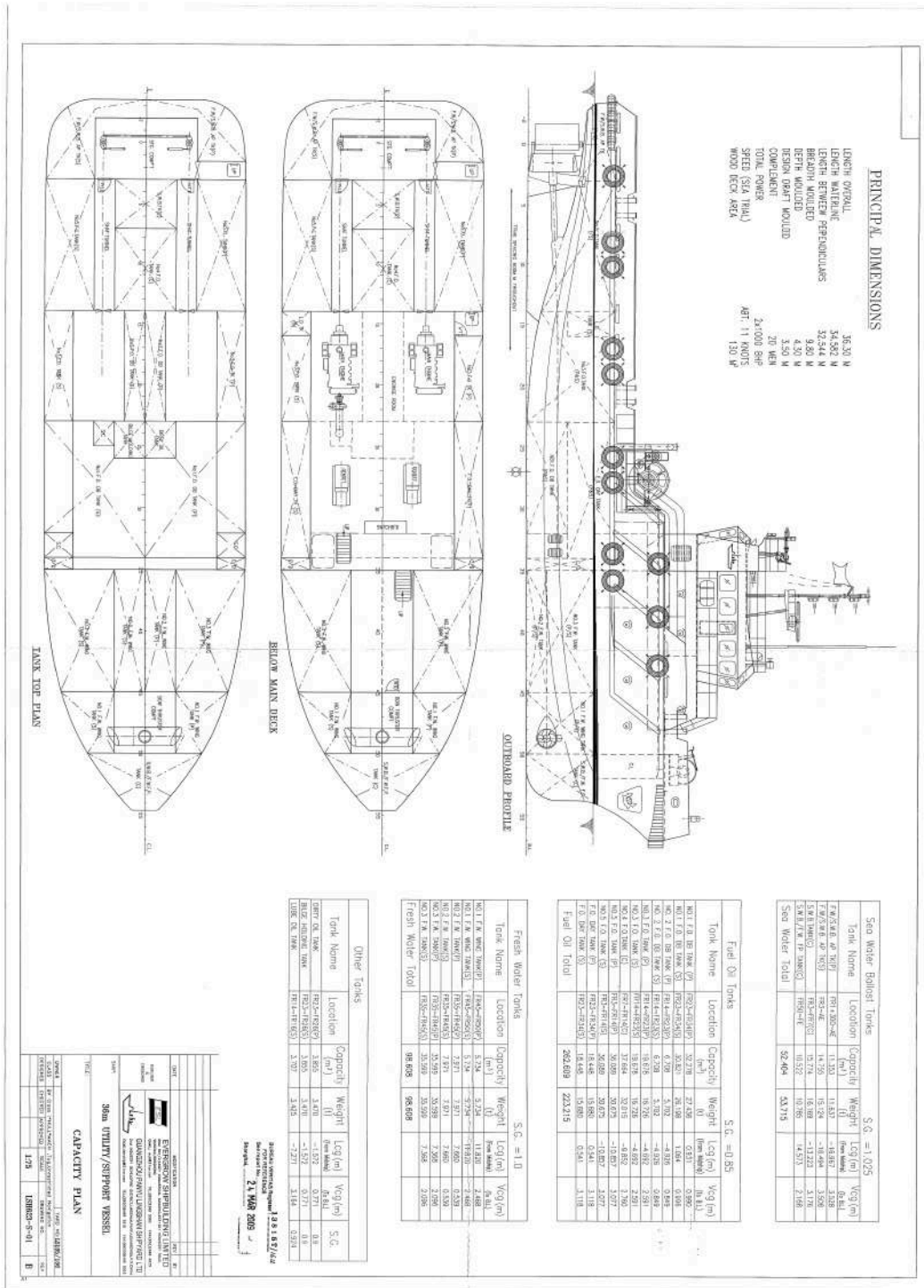
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GENERAL ARRANGEMENT



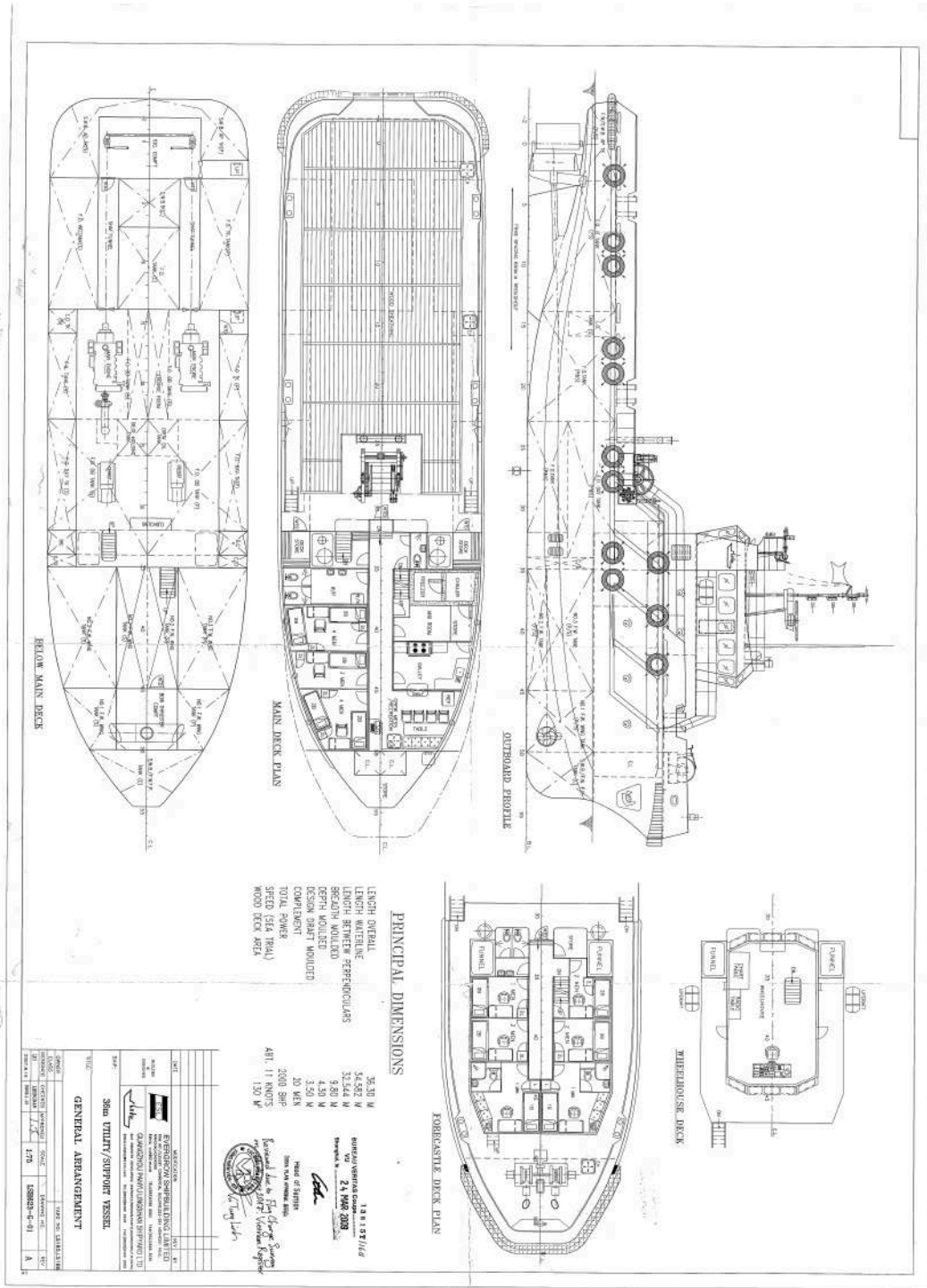
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