



MULTI-PURPOSE SUPPORT VESSEL



Class	CR100 _호 , CSM _호 , Work Boat, Coastal Service
Flag	Republic of China
P.O.R	Kaohsiung
Year Built	2012
Builder	Nam Cheong Dockyard S/B
IMO	9495894

DIMENSION

L.O.A.	34.00 m
Beam	8.00 m
Depth	3.30 m
Draft (max)	2.387 m
GRT	217
NRT	65

CARGO CAPACITIES

Deck Cargo	10 Tonnes
Deck Loading	3.0 Tonnes/m ²
Deck Area	84 m ²
Fresh Water	43.7 m ³
Ballast Water	15.16 m ³
Fuel Oil	60.3 m ³
Dispersant	7.18 m ³
Foam	1.40 m ³

ACCOMMODATION

1 Man cabin	2x 1 (2)
3 Men Cabin	2x 3 (6)
4 Men cabin	1x 4 (4)
Total	12 berths

PERFORMANCE

Speed	10 knots
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SAFETY EQUIPMENT

Rescue Boat	1x 6 men Rescue Boat
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PROPULSION & POWER PLANT

Propellers	2x 537KW Fixed Pitch Propellers
Bow Thruster	1x 1.0T Thrust each
Main Engine	2x 537KW @ 1800 rpm
Main Generator	2x 80KW, 415V/3Ph/50Hz

DECK MACHINERY

Tow Hook	1x5 Tonnes SWL
Capstan	1x3 Tonnes SWL

CARGO HANDLING CAPACITY

Fresh Water	1x 13 m ³ /hr @ 20 m head
Ballast Water	1x 30 m ³ /hr @ 30 m head
Fuel Oil	1x 13 m ³ /hr @ 20 m head

NAVIGATION EQUIPMENT

Radar, Magnetic Compass, Satellite Compasses, GPS, AIS Echo Sounder, Speed Log, Navtex, BNWAS

COMMUNICATION EQUIPMENT

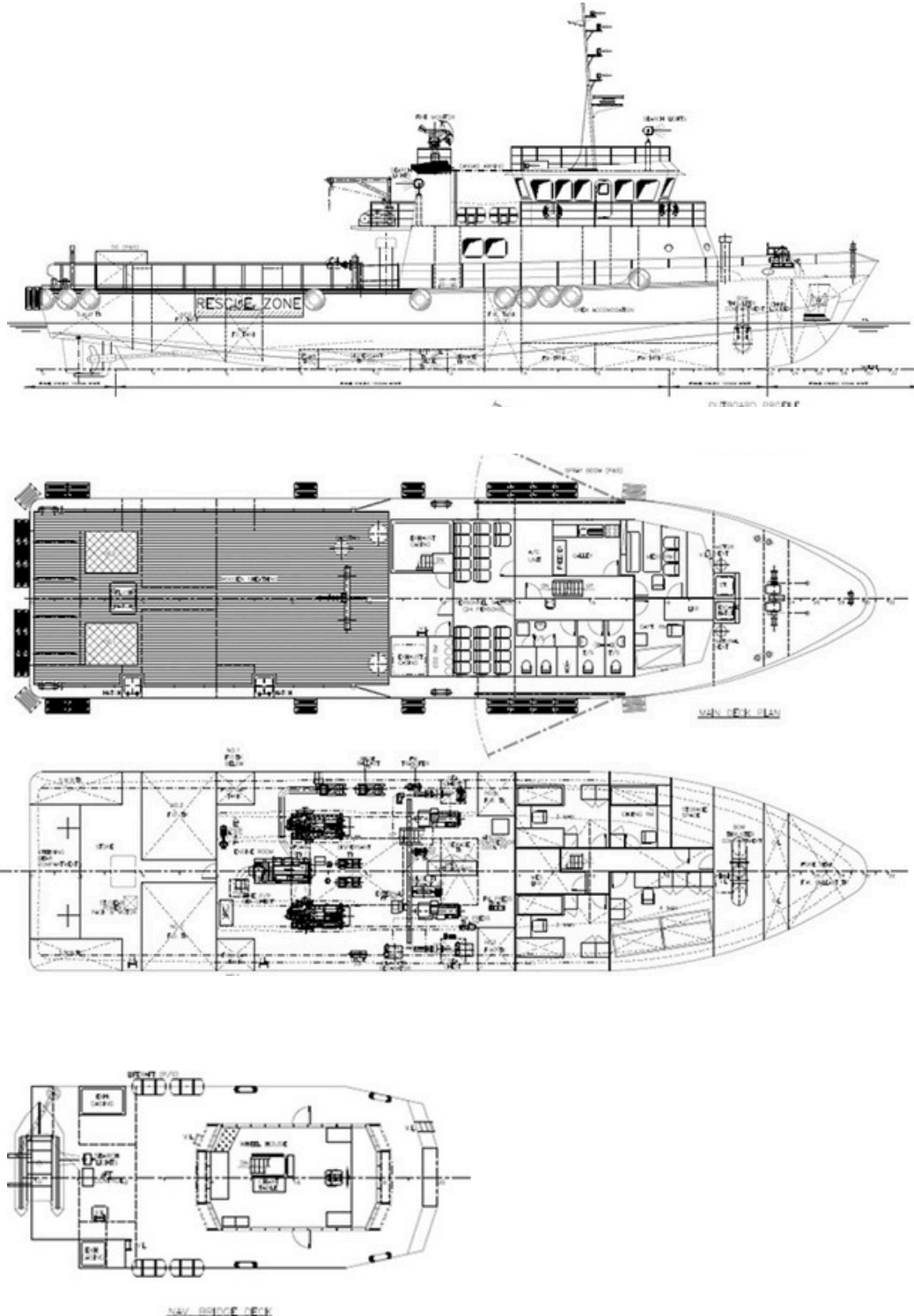
GMDSS A1+A2, VHF Radios, Intercom System, EPIRB Public Address, SART

FIRE-FIGHTING EQUIPMENT

External FiFi	Pump: 1x 1200 m ³ /hr @ 130 MLC
(Half-FiFi)	Monitor: 2x 600 m ³ /hr (water)
External FiFi	Pump: 1x 50 m ³ /hr @ 100 MLC
(Secondary)	Monitor: 1x 50 m ³ /hr (water/foam)
Oil Dispersant	2x 6m spray booms with nozzles



TRITON 1 | MULTI-PURPOSE SUPPORT VESSEL



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