



## MULTI-PURPOSE SUPPORT VESSEL



<b>Class</b>	CR100 <sub>ㄗ</sub> , CSM <sub>ㄗ</sub> , Work Boat, Coastal Service
<b>Flag</b>	Republic of China
<b>P.O.R</b>	Kaohsiung
<b>Year Built</b>	2012
<b>Builder</b>	Nam Cheong Dockyard S/B
<b>IMO</b>	9495909

### DIMENSION

<b>L.O.A.</b>	34.00 m
<b>Beam</b>	8.00 m
<b>Depth</b>	3.30 m
<b>Draft (max)</b>	2.337 m
<b>GRT</b>	217
<b>NRT</b>	65

### CARGO CAPACITIES

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

### ACCOMMODATION

<b>1 Man cabin</b>	2x 1 (2)
<b>3 Men Cabin</b>	2x 3 (6)
<b>4 Men cabin</b>	1x 4 (4)
<b>Total</b>	12 berths

### PERFORMANCE

<b>Speed</b>	10 knots
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### SAFETY EQUIPMENT

<b>Rescue Boat</b>	1x 6 men Rescue Boat
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### PROPULSION & POWER PLANT

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

### DECK MACHINERY

<b>Tow Hook</b>	1x5 Tonnes SWL
<b>Capstan</b>	1x3 Tonnes SWL

### CARGO HANDLING CAPACITY

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

### NAVIGATION EQUIPMENT

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

### COMMUNICATION EQUIPMENT

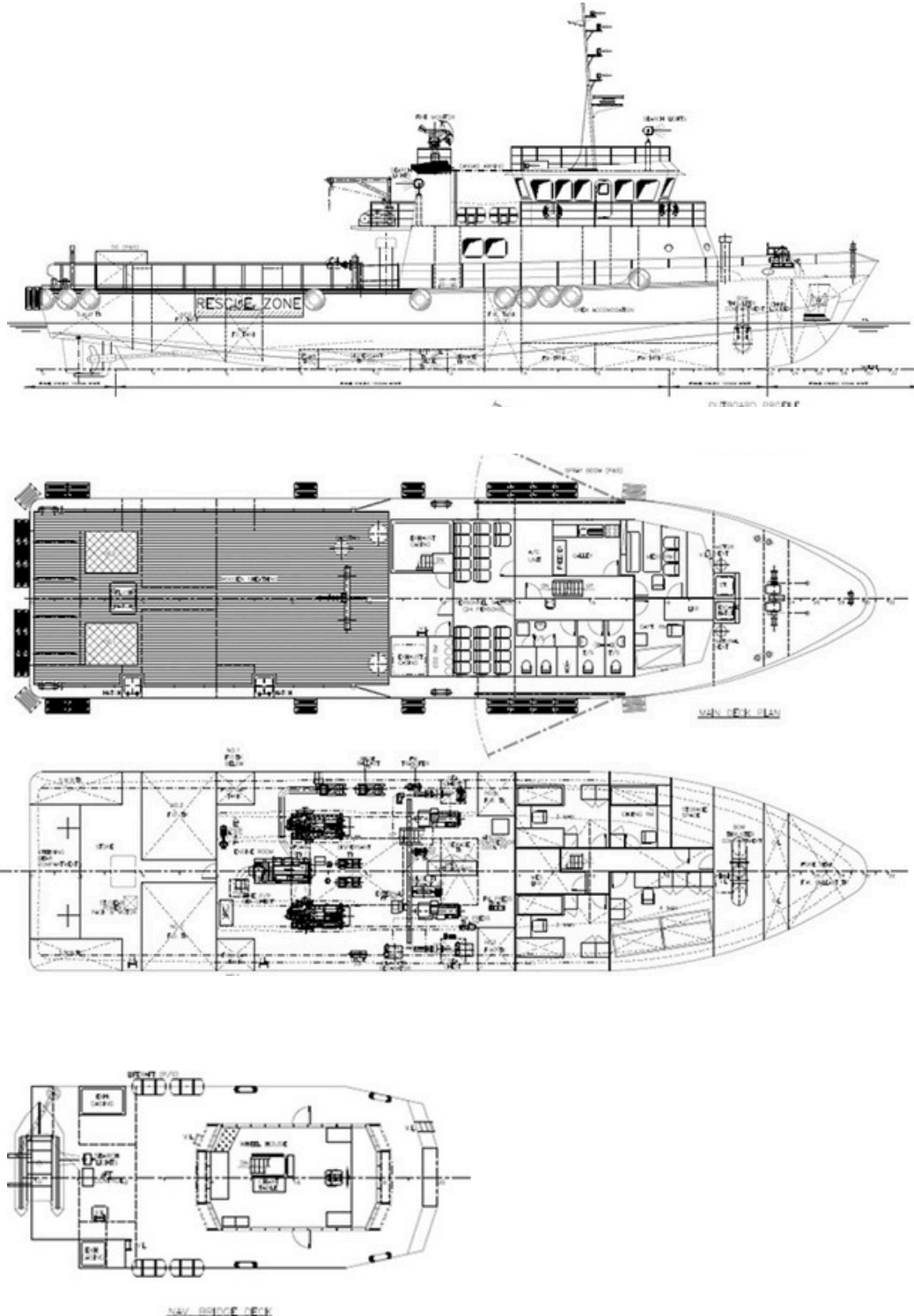
GMDSS A1+A2, VHF Radios, Intercom System, EPIRB Public Address, SART

### FIRE-FIGHTING EQUIPMENT

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



## TRITON 7 | MULTI-PURPOSE SUPPORT VESSEL



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