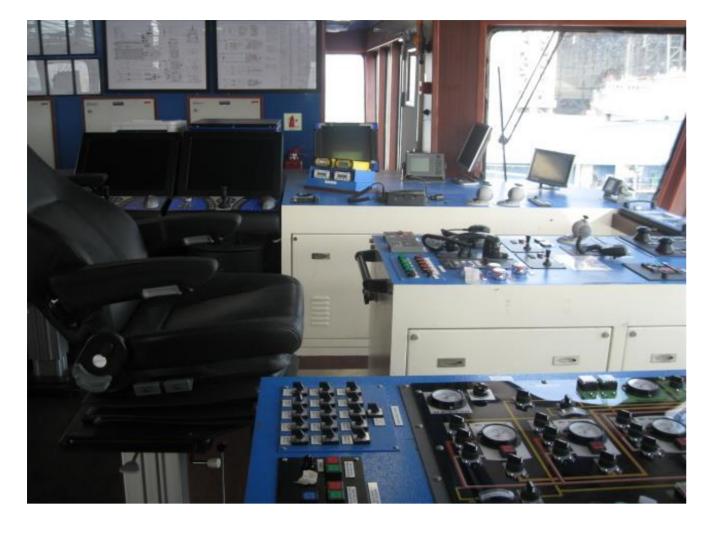




# ANCHOR HANDLING TUG SUPPLY VESSEL (73M)

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# **ANCHOR HANDLING TUG SUPPLY VESSEL (73M)**





### **Principal specifications**

| Length                        | 73.7m  |
|-------------------------------|--------|
| Breadth moulded               | 16m    |
| Depth to main deck            | 7.2m   |
| Design draft                  | 5.4m   |
| Deadweight at design draft    | 1,668t |
| Scantling draft               | 6m     |
| Deadweight at scantling draft | 2,316t |

# Dynamic Positioning (DP) System

DP2

| Speed             |                                    |
|-------------------|------------------------------------|
| Speed             | 14.3kts at 4.55m draft,<br>85% MCR |
| Tonnage           |                                    |
| Gross tonnage     | 2,850t                             |
| Net tonnage       | 850t                               |
| Tank capacity     |                                    |
| Potable water     | 473m <sup>3</sup>                  |
| Drill water/ SWB  | 680m³                              |
| Ship's fuel oil   | 580m³                              |
| Cargo fuel oil    | 445m <sup>3</sup>                  |
| Dirty oil         | 6.5m <sup>3</sup>                  |
| Lub oil           | 25m <sup>3</sup>                   |
| Foam & dispersant | 10m <sup>3</sup> (each)            |
| Methanol tank     | 140m³                              |
| Bulk cement       | 3 x 72.91m³<br>1 x 50.97m³         |
| Mud tanks         | 500m <sup>3</sup>                  |
| Bilge holding     | 13m³                               |

#### **Classification**

LR № 100A1 Offshore Supply Vessel/ Anchor Handler, WDL (5.5t/m<sup>2</sup>, main deck aft of Fr.68), RD (Liquid Mud/Brine Tanks, 2.5), LFPL (Methanol, 12°C, Methanol Tanks), HNLS, Fire-Fighting Ship 1 (2400m<sup>3</sup>/h) with water spray, №LMC, DP (AA)

# Main machinery

| Main engine      | 2 x MAK 9M32C 4,500kW at 600rpm   |
|------------------|---|
| Auxiliary engine | 3 x CAT 3412C 590kW at 1,800rpm   |
| Bow thrusters    | 2 x KaMeWa CP Ulstein- 3000AGSC-<br>KP-94XF5/47<br>1 x KaMeWa CP Ulstein Stern<br>Thruster                        |
| Main crane       | 1 x TTS GPT 150-10-15, 10t (2 fall) at 8m outreach  |
| Deck equipment   | 2 x Brattvaag Capstans, 2 Tugger<br>Winches, 1 Windlass 1 x Towing/<br>Anchor handling winch of Waterfall<br>type |
| Generators       | 4 x 590kW (diesel)<br>2 x 1,200kW (shaft)   |

# Navigation

2 ARPA Radars, 1 Echo Sounder, 1 ECDIS, 2 GPS, 3 Gyroscopes

| Life-saving equipment |                          |
|-----------------------|--------------------------|
| Life raft             | 4 x 25 pax<br>4 x 20 pax |
| Life buoy             | 8                        |
| Accommodation         |                          |
| Single cabins         | 4                        |
| Double cabins         | 17                       |
| Quad cabins           | 5                        |

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