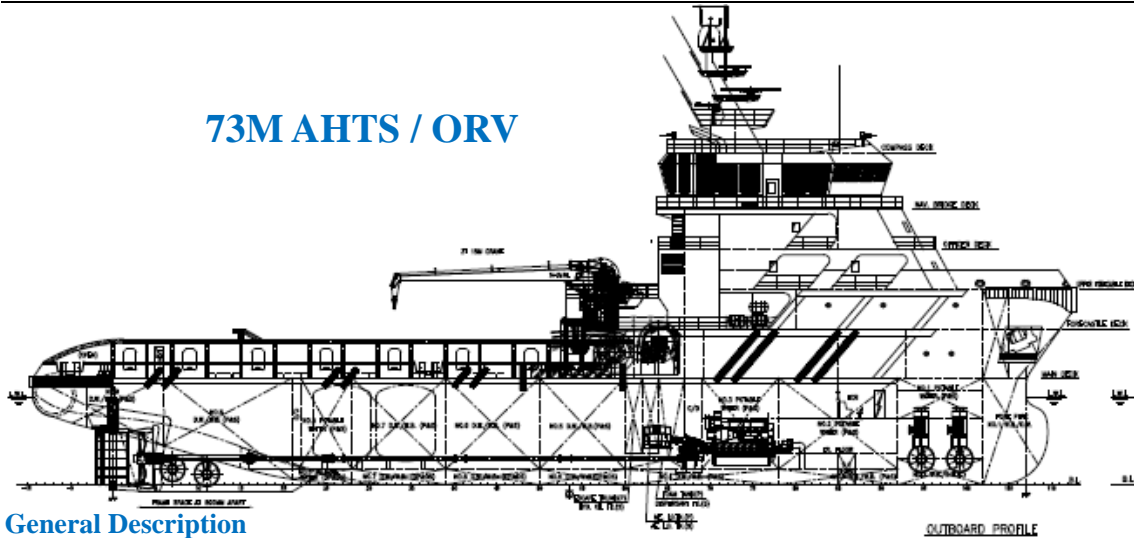




# JANTLE MARINE

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## 73M AHTS / ORV



### General Description

The vessel is to be all welded steel construction with twin diesel engines, twin CP propellers. Vessel design complies with DP2, SPS Code 2008, MLC 2006. The vessel is registered as unrestricted service with duties of Transportation of deck cargo, personnel and consumables – F.W. & F.O. & bulk cement & liquid mud & drill water & brine & general materials & equipments etc to offshore from shore base, External fire-fighting, Rescue, Offshore platform towing / pushing, Anchor handling and Spilled oil recovery.

### Principal Particulars

Length overall : 73.00M  
Length BP : 64.20M  
Beam moulded : 17.20M  
Depth moulded : 7.50M  
Draft designed : 5.20M  
Complement : 60 men

### Capacity

Potable water : 550M3  
Cargo/ Ship Fuel oil : 750 M3  
Mud/ Brine/Rec.oil : 600 M3  
Drill/ ballast Water : 1000 M3  
Dry bulk cargo : 230 M3  
Deadweight : 2200 t

### Performance

Speed : 13 knots, 100% propeller power, at design draft  
Deck cargo space : about 500m<sup>3</sup>, deck load 7.5t/m<sup>2</sup> about 800t cargo capacity  
Bollard pull : about 110 tonnes

### Class Notation

ABS +A1(E) Offshore Support Vessel, (Supply-HNLS, AH, Tow, OSR-C1, FFV1) SPS +AMS, +DPS-2, UWILD, BWT.

**Registry:** Singapore

### Main equipments

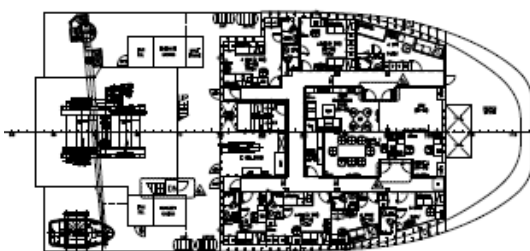
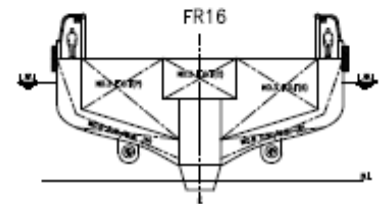
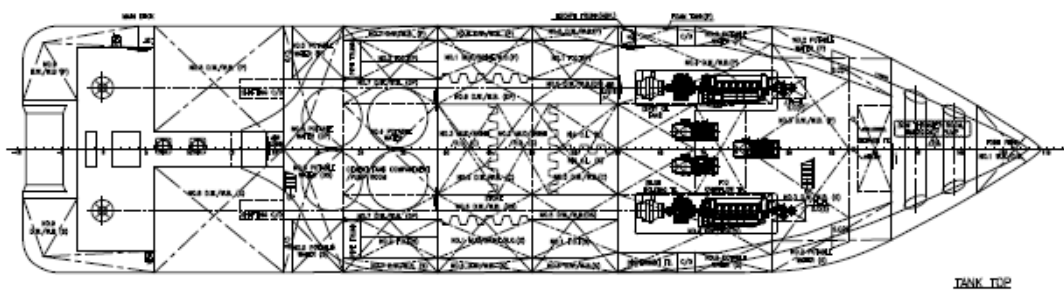
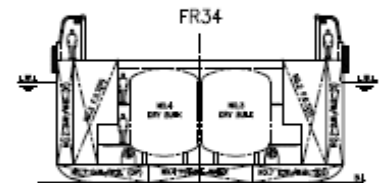
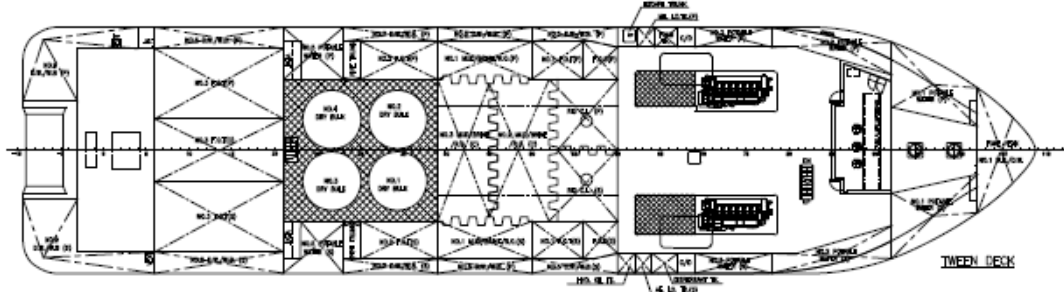
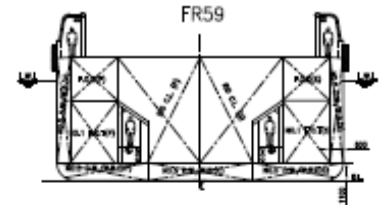
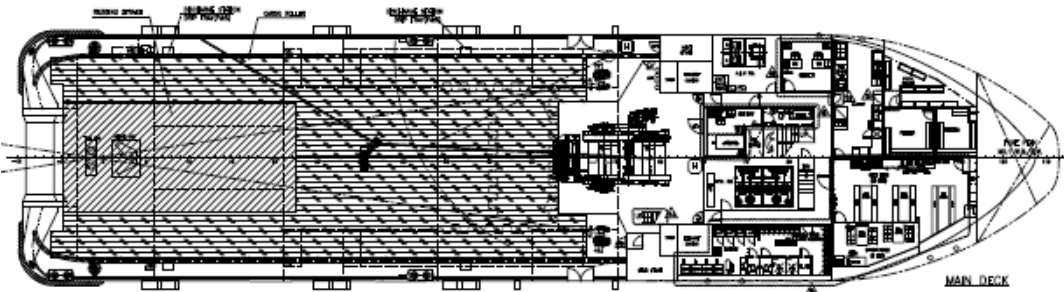
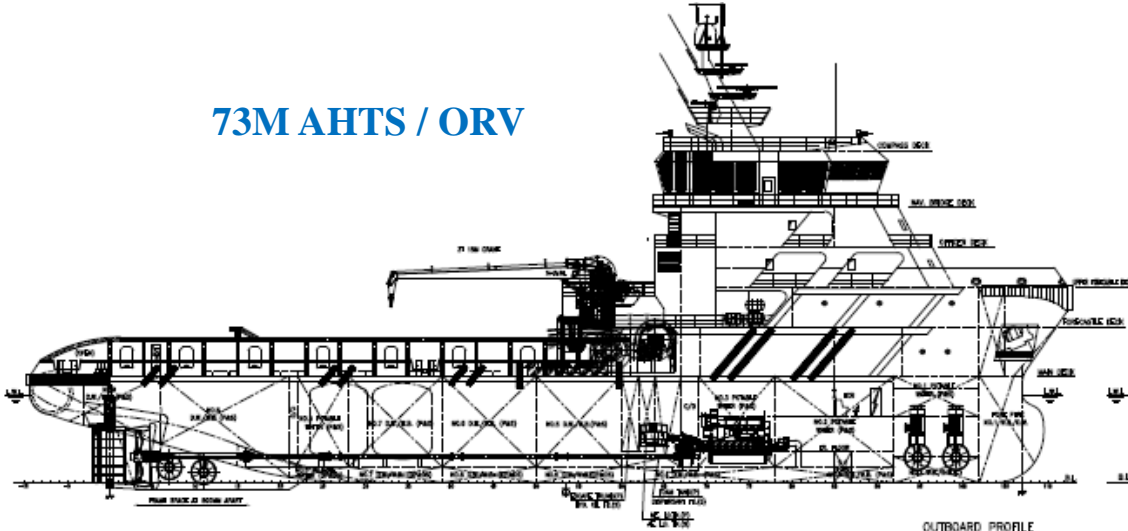
Main engine/ CPP + Gearbox: 2 sets, Wartsila packaged, M/E: 6L32, 4000hp  
Bow/Stern Thrusters: 2/2 sets, Kawasaki, KT-88B3, 800kW /KT-72B3,670kW  
Main generator : 3 sets, Caterpillar C18, 550kW, 1800rpm, AC440V×3×60Hz  
Shaft /emer. generator: 2/1 sets, 1800kW, 1800rpm / 99kW, AC 440V×3×60Hz  
Fi-Fi fire-fighting: 2 sets, 1650m<sup>3</sup>/h×140m, with 2 monitors of 1200m<sup>3</sup>/h  
DP2 : 1 set, with 2 DGPS & 1 Cyscan laser reference system  
Towing/anchor handling winch: 1 set, drum pull of 250t, braking capacity of 300t  
Towing pin/ Shark jaw: 2 / 1sets, 300t / hydraulic retractable with stopper SWL 300t.



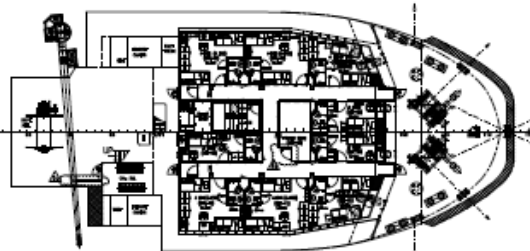
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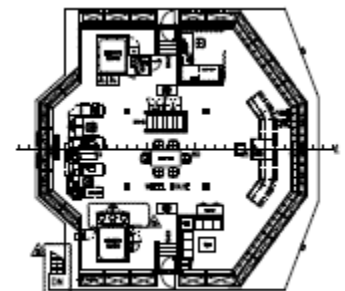
## 73M AHTS / ORV



FORECASTLE DECK  
(22 MEN)



UPPER FORECASTLE DECK  
(30 MEN)



NAV. BRIDGE DECK