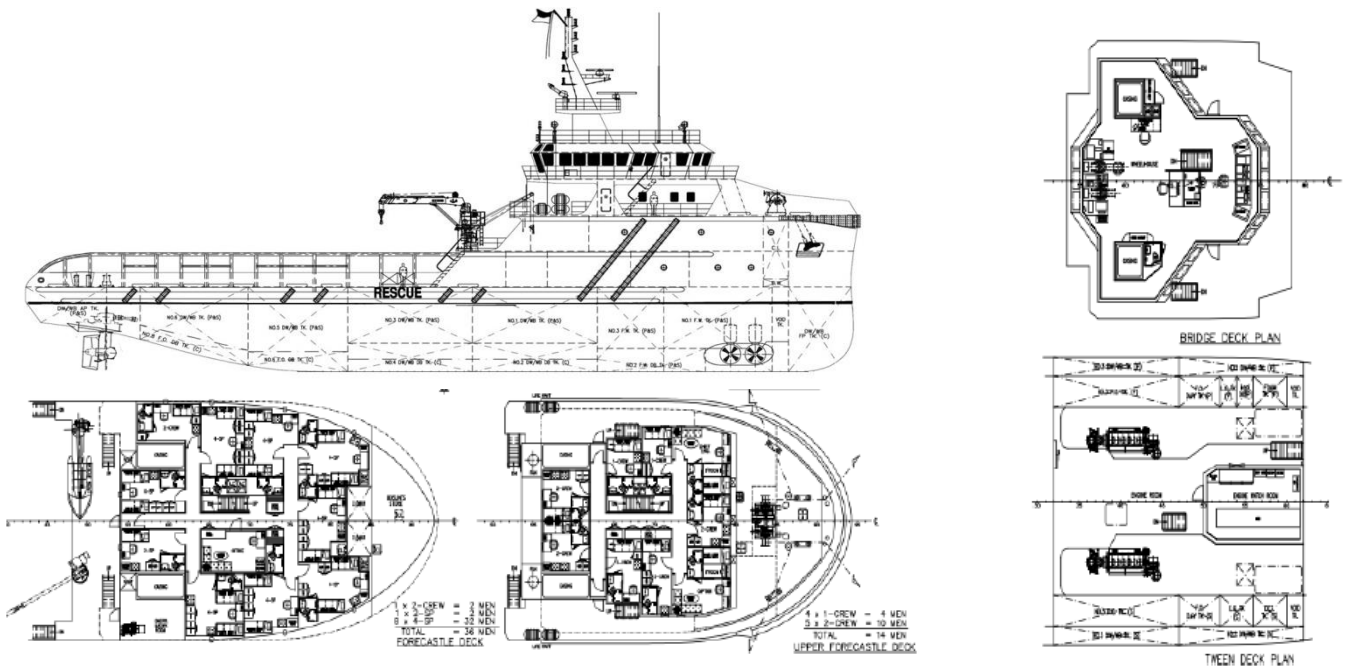


60M 4000PS DP-2 Platform Supply Vessel



MAIN PARTICULARS

| | |
|-----------------|--|
| Length Overall | : 60.00M |
| Length BP | : 55.59M |
| Breadth Moulded | : 15.80M |
| Depth Moulded | : 6.50M |
| Draft Moulded | : 5.20M |
| Deadweight | : 1500 T |
| Gross Tonnage | : 1900 T |
| Speed | : ~13 knots |
| Class Notation | : ABS + A1(E), Offshore Support Vessel (Supply, FFV 1, OSR-C2) + AMS, + DPS-2, SPS |

CARGO CAPACITIES

| | |
|-----------------------------|---------------------------|
| Clear Deck Area | : ~435 M ² |
| Deck Loading | : 7.0 T/M ² |
| Fuel Oil | : ~580 M ³ |
| Fresh Water | : ~370 M ³ |
| Drill Water / Water Ballast | : ~700 M ³ |
| Foam | : ~14 M ³ |
| Mud / Brine | : ~350 M ³ |
| Detergent | : ~14 M ³ |
| Cement Tank | : 4 x 42.5 M ³ |
| ORO | : ~290 M ³ |

PROPULSION /MACHINERY

| | |
|---------------------|---|
| Main Engine | : 2 X 2000PS @ 750rpm, Niigata 6L26HLX |
| Propeller | : Fixed Pitch Azimuth steering-propellers |
| Bow Thruster | : 2 x 8.0T Kawasaki, CPP type |
| Main Generator | : 2 x 350 eKW, Caterpillar C18, 415V/3pH/50Hz |
| Shaft Generator | : 2 x 800KW, 415V/50Hz |
| Emergency Generator | : 1 x 65kW, 415V/3pH/50Hz |

CARGO DELIVERY RATES

| | |
|---------------------------|---|
| Fuel Oil Cargo | : 1 x 150 M ³ /hr @ 75M head |
| Fresh Water | : 1 x 125 M ³ /hr @ 75M head |
| Fuel Oil | : 2 x 20 M ³ /hr @ 20M head |
| Drill Water | : 1 x 100 M ³ /hr @ 45M head |
| GS/Fire Extinguisher Pump | : 1 x 75 M ³ /hr @ 50M head |
| Ballast | : 1 x 75 M ³ /hr @ 50M head |
| Bilge | : 1 x 45 M ³ /hr @ 50M head |
| Liquid Mud | : 2 x 75 M ³ /hr @ 75M head |
| Air Compressor | : 2 x 13 M ³ /min @ 80psi |

ACCOMMODATION

| | |
|--------------------|---------------------|
| 4 x 1 man cabin | : 4 men |
| 6 x 2 men cabin | : 12 men |
| 8 x 4 men SP cabin | : 32 men |
| 1 x 2 men SP cabin | : 2 men |
| Total | : 50 men |
| Hospital | : 1 man |
| Chiller | : 15 M ³ |
| Freezer | : 15 M ³ |
| Provision Store | : ~25 days |

SUPPLY & DRAINAGE PLANT

| | |
|-----------------------------------|--|
| Freshwater Maker | : 1 x reverse osmosis type, 5 T/day |
| Sewage Holding & Treatment System | : For 50 persons |
| Oily Bilge Water Separator | : 1 x 1.0 M ³ /hr with oil content <15ppm |
| F.W. Hydrophore Plant | : 1 x 4M ³ /hr @ 35M head |
| S.W Hydrophore Plant | : 1 x 4M ³ /hr @ 35M head |

DYNAMIC POSITIONING SYSTEM

Kongsberg dynamic position system per ABS DPS-2 requirement

LIFE SAVING EQUIPMENT

| | |
|-------------------|-----------|
| Life Raft (SOLAS) | : 6 x 25 |
| Life Buoy-ring | : 8 sets |
| Lifejacket | : 62 sets |
| First Aid Kit | : 1 set |
| Rescue Boat | : 1 set |
| Immersion Suits | : 55 sets |
| EEBD | : shipset |

NAVIGATION EQUIPMENT

| | |
|--|-----------|
| GMDSS Sea Area A1+A2+A3 | : Shipset |
| X-band radar with ARPA 96NM | : 1 set |
| X-band radar with ARPA | : 1 set |
| Echo Sounder | : 1 set |
| GPS | : 1 set |
| Navtex Receiver | : 1 set |
| Weather Facsimile | : 1 set |
| Autopilot | : 1 set |
| Gyro Compass (w DP system) | : 3 sets |
| Magnetic Compass | : 1 set |
| Speed Log | : 1 set |
| SART | : 2 sets |
| EPIRB | : 1 set |
| Automatic Identification System (AIS) | : 1 set |
| Portable GMDSS VHF | : 3 sets |
| BNWAS | : 1 set |

DECK / AHT EQUIPMENT

| | |
|------------|---|
| Windlass | : 1 x electro-hydraulic type, 10T @ 10M/min for 40mm dia. Chain with 2 cable lifter and 2 warping heads |
| Capstan | : 2 x electro-hydraulic type, 5T @ 15M/min |
| Tugger | : 2 x electro-hydraulic driven, 10T @ 15M/min |
| Anchor | : 2 x 1305kg high holding anchors |
| Deck Crane | : 1 x 3T @ 9M |

EXTERNAL FIRE FIGHTING SYSTEM

| | |
|--------------------------------|---|
| External Fi-Fi Fire Monitor | : Class 1 c/w fixed water spray system (water/foam) 2 x 1200 M ³ /hr @ 12 bar, 120M throw length |
| Fire Pump | : 2 x 1400 M ³ /hr @ 110MLC, 1800rpm |
| Foam System | : 13 M ³ c/w foam monitor |
| Dispersant | : 13 M ³ with 2 Clustern nozzles at bow (P&S) |
| Sea Chest | : 2 x independent type |
| Fireman Outfit | : 6 sets |
| B.A. Recharging Compressor | : 1 x electric driven 75L/min @ 200 bar (meet FiFi 1 requirement) |

INTERNAL FIRE FIGHTING SYSTEM

| | |
|--|---------------------------------------|
| Emergency Fire Pump | : 1 x 35 M ³ /hr @ 5.0 bar |
| CO ₂ Fixed Fire Fighting System | : Provided in engine room |
| Fire Detection & Alarm System | : Shipset |
| Firemain & Fire Hydrants | : Shipset |
| Portable Fire Extinguisher | : Shipset |
| Portable Fire Extinguishers | : Shipset |
| Fire Blanket | : 2 |

