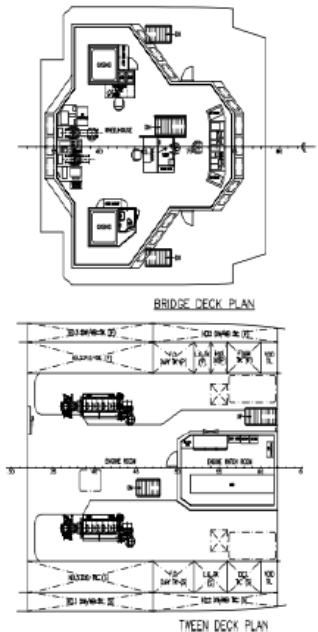
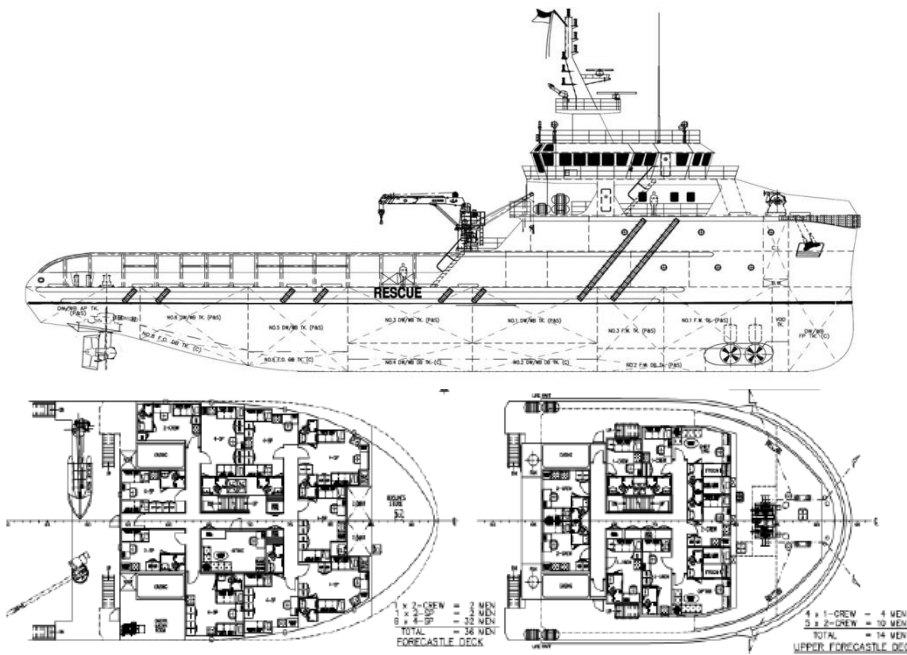


60M 4000PS DP-2 Platform Supply Vessel



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 99KW, 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	: 1 set
96NM	
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	: Class 1 c/w fixed water spray system
Fire Monitor	: (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

