



79m Platform Supply/Oil Recovery Vessel (GS13166/67/68/69/70/71)

Main purposes of vessel:

1. Transfer persons and stores between platform and shore side.
2. Transfer fresh water, diesel oil, bulk cement, slurry, drilling water, brine water, Base oil and other compounds、 general materials and equipments to platform.
3. External Fire Fighting.
4. Spill oil recovery.
5. Anti-Pollution at sea.
6. Men overboard rescue.

Main Particulars

| | |
|-----------------|---|
| Shipyard | N/A |
| Class Notation | +A1, Offshore Support Vessel, (E) +AMS, +ACCU, ENVIRO, HAB(WB), MLC-ACCOM, +DPS-2, UWILD, Fire-Fighting Vessel Class 1, OSR-C1, SPS Code 2008 |
| Navigation Area | Unrestricted area |
| Flag | TBC |

| Dimensions & Capacity | | Main Propulsion & Control system | | Auxiliary Machinery | |
|------------------------|----------------------|----------------------------------|----------------------------|--|---------------------|
| LOA | 79.0 M | Main engine | 2400KW @750rpm | Generator | 550KW |
| Breadth moulded | 21.0 M | Quantity | 2 set | Quantity | 3 set |
| Depth moulded | 7.2 M | Manufacturer | Mak | Manufacturer | Caterpillar USA |
| Design draft | 5.6 M | Gear box | Reduction ratio | Type | CAT C18 (3 units) |
| DWT | 4356 Ton | | To shaft alternator 1:2.4 | Shaft Alternator | 2100KW |
| Fuel oil | 1326. M ³ | Quantity | To external fire p/p 1:2.4 | Quantity | 2 set |
| Drinking water | 573 M ³ | Manufacturer | 2set | Manufacturer | Siemens |
| Drilling/Ballast water | 2255 M ³ | | KUMERA AS | Type | 1DC0828-8AX02-Z |
| Slurry | 1050 M ³ | Propeller | Azimuth | Engine pumps | DESMI/ ALLWEILER |
| Recovery oil | 720 M ³ | | Diameter :3000mm | Slurry pump | PUMS Delton 3 set |
| Bulk cement | 295 M ³ | Quantity | Power input: 2400kw | Slurry circu' pump | PUMS Delton 2 set |
| Cargo area on deck | 869 M ³ | Manufacturer | 2 set | Slurry mixer | Allweiler 12 set |
| Speed | 14 Knot | | BERG | Purifier | GEA |
| | | Bow Thruster | 12 Ton CPP type | Bulk material sys' | RANDABERG |
| | | Quantity | 2 set | Main switchboard | Siemens |
| | | Manufacturer | BERG | Power station management system | Siemens |

Life saving

According to SOLAS
 Rescue boat: 9P with Davit
 Life raft: 25P x 2
 20P x 1
 15P x 1

Accommodation

12 x Single room
 3 x Double room
 9 x Quad room
 Total persons: 54P
 Hospital: 1

Deck machinery

Windlass: 2 x 15Ton @ 14m/min, MacGregor
Winch: 2 x 10 Ton @15m/min, MacGregor
Stern winch: 2 x 8 Ton @15m/min , MacGregor
Deck crane: 4 Ton SWL @ 4.2m-19m, MacGregor

External Fire-Fighting

External F-F system: Class 1,FFS
Fire pump: 2 x FFS SFP 250X350 HD
Monitor (water): FFS 1200m³ /h x2
Monitor (foam): FFS 300m³ /h x2

Others

Navigation radio: A3 area
 DP2 system: Kongsberg
 Monitoring system: Siemens