

5267 BH P/DP-2: Offshore Supply Support Ship



Construction

Sinopacific Shipyard
Construction Date: 2014.04.02

Ship classification society

ABS✱A1, Offshore Support Vessel, Oil Recovery, Vessel
Class 2 (OSR-S2), E , ✱AMS, ✱ACCU,
🔧🔧🔧, Fire-Fighting Vessel Class 1,
ENVIRO,
MLC-ACCOM

Nationality/Registered Port

China-Zhoushan
IMO: 9639206

Ship size dimensions

Total length: 61.8 meters
Total width (type width): 14 meters
Depth (type depth): 5.8 meters
Water intake (type of water intake): 4.3 meters
Total tonnage: 1,918 tons
Net tonnage: 1,306 tons
DWT: 1,697 tons

Cargo hold capacity

Deck strength: 5.0 tons per cubic meter
Deck cargo: 660 tons
The deck area is 400 square meters.
Fuel: 638.57 cubic meters, 98% full tank
Freshwater tank: 35.876 cubic meters; 100% full capacity
Drilling water tank: 60 units, capacity 4.66 cubic meters each; 100% full capacity
Mud/Saltwater Tank 67 5.56 cubic meters; 98% Full tank
Dry bulk/cement: 180.18 cubic meters; 95% full hold
Bubble 1: 7.57 cubic meters

Emission Rate

Fuel: 2 x 150 cubic meters per hour @ 90 bar pressure head
Freshwater: 2 x 150 cubic meters per hour @ 90 bar head
Drilling water: 2 x 200 cubic meters per hour @ 90 bar head
Slurry: 2 x 100 cubic meters per hour @ 160 bar head
+100 cubic meters per hour @ 90 bar head
Dry bulk cargo: 2 x 22 tons/hour @ 90 mm head pressure
Special product: 4 x 75 square meters per minute @ 90 mm head pressure

mechanical equipment

Host: 3 x 12 units, 91 kW each
= 3,873 kilowatts
= 5267.28 horsepower
Propeller: 2 x 843 kW
L-shaped drive, 360 degrees
1 x 843 kilowatts
L-type drive, fixed pitch
Emergency generator: 1 x 276 kW
Nose propeller: 2 x 560 kW

Speed and Consumption

Full speed: 12.3 knots × 3 main units
Battery endurance: 10 knots × 3 main units
Economic speed: 8 knots × 3 main engines

The living area accommodates a total of 24

people.

4 x 1 single bedroom = 4
1 x 0 x 2 double bedroom = 20
1 x Medical Clinic
All rooms are equipped with air conditioning.

extras

Anchoring machine 1 x 6.6 tons
Towboat winch 1 x 10 tons
Winch: 2 x 5 tons
Deck crane: 1 x 3 tons/16 meters

fire-fighting equipment

FiFi 1-FFV 1
2 x 1500 cubic meters per hour pumps
2 x 1200 cubic meters per hour monitoring

Safety/Life-Saving Equipment

Life raft 6 x KHZ-12
1 rescue boat x 10 people
Lifebuoy, life jacket, diving suit

Communication and navigation equipment

1 x radio system compliant with GMDSS A3 rules
Vsat, FBB500, Inmarsat C
Email/IP voice facilities
System consists of 2 DGPS, 1 Radarscan

Original ship – Dynamic positioning and rudder

bar

3 x Control Unit
3 x Control Computer
4 x Main Control Panel
3 x LCD with Touchscreen
3 x Trackball
3 x Junction Boxes
1 x Portable Control Panel
3 x UPS
2 x Printers
2 x Vertical Reference Sensors
3 x Gyros
2 x DGPS
3 x Wind Sensors
1 x Laser Radar
Some other additional components (additional sensors, switches, etc.)