

NEWBUILT 80 M / 6500 HP / DP-2 PSV AVAILABLE FOR PRIVATE SALE

Registration

Year built: ABT Aug, 2024

Builder: TBD Upon Completion of NCNDA

Class:

ABS +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

Dimensions

Length overall: 79.96m
Breadth moulded: 21.00m
Depth moulded: 7.20m
Draft designed: 5.60m
Gross Weight:
Deadweight: 3300t @ 5.6m

Machinery

Main engine: 2 x 2400kW = 6530HP
MAK 8M25J
Propulsion Berg Azimuth CPP
Bow thruster Berg 2 x 12T, KT-88B3,
Tunnel
Main generator: CUMMINS QSK19-
D(M) 3 x 550KW
Shaft generator: 2x2100KW
Emergency generator: CUMMINS QSK19-
D(M) 1 x 238KW
DPS: Kongsberg DP-2 Class

Capacity

Fuel oil 1330m3
Potable water 573.8m3
DW/WB 2255m3
Bulk cement 295.8m3
76 m3 x3 + 67.8 m3

RO: 721m3
Mud/ Brine: 950m3
Clear deck area: 900m2
Deck cargo: ABT. 1500 ton
Deck strength: 5t/m2

Discharge rate

General/ bilge/ ballast pump:
2x 100m3/h@6bar Bilge pump:
1x 60m3/h@0.6MPA
Potable water pump:
1x 150m3/h@0.8MPA
Mud/Brine/RO pump
3 x 100m3/h@18bar
Fuel oil cargo pump:
2 x 150m3/h@0.8MPA
Drill water pump
1x 150m3/h@0.8MPA

Performance

Speed: MAX. ABT.13knots
Endurance: 50-60-days of 24 hrs

Deck Equipment

Anchor windlass: 1x15t at 15m/min. for
38mm chain
Capstan: 2x8t@15m/min
Tugger Winch: 2x10t@15m/min
Deck Crane: 4.0t SWL@19m

Accommodation

Crew: 12
S.P. 42
Total: 54

Navigation and communication

| | |
|-----------------------|-------------------|
| GMDSS: | GMDSS A3 |
| Inmarsat C | FURUNO FELCOM18x2 |
| MF/HF | FURUNO FS-2575 |
| X Radar | 2 x FAR-2228 |
| DGPS | FURUNO GP170 |
| AIS | FURUNO FA170 |
| Autopilot | FURUNO NX700A |
| Fiber-optical Compass | SINS-FOG-C001 x3 |
| Echo sounder | FURUNO FE700 |
| VHF radio | FURUNO FM8900Sx2 |
| Portable VHF | NST NTW-1000 x3 |
| SART | MCMURDO S4x2 |
| Speed log | JUNLU AMC-728 |
| Weather fax | DEEK FAX608 |
| ECDIS | FURUNO FMD3200 |
| EPIRB | MCNURDO E5 |
| VDR | FURUNO VR-7000 |

Life Saving Equipment

| | |
|----------------|--|
| Life rafts: | 2 x 25-men + 2 x 15-men |
| Life jacket: | 52 sets |
| Life buoy: | 9 sets |
| Rescue Boat: | FRC, 9p, 25 knots with 3p for 4-hours |
| First aid kit: | 1 set |
| EEBD: | 7 units |

Fire-fighting Equipment

External

| | |
|-------------------|------------|
| Fi-Fi 1 system: | FFV 1 |
| FiFi /FiFi pump: | 2x1830m3/h |
| Monitor: | 2x1200m3/h |
| Fireman's outfit: | 6 sets |

Internal

| | |
|----------------------|---|
| Emergency fire pump: | 1x45m3/h@60M BA recharging compressor 215Lt/Min |
| CO2: CO2 system | 30pcs/68L |

