

STANFORD CONDOR

4000 BHP Multi-Purpose Supply Vessel (DP1, FiFi 1)



PRINCIPAL PARTICULARS:

| | |
|-------------|--|
| Year Built | : 2011 |
| Call Sign | : J8B4375 |
| Official no | : 10848 |
| Class | : ABS+A1 E "Offshore Support vessel, Fire Fighting Class1+AMS+DPS 1 |
| Flag | : SVG |
| GRT/NRT | : 1393/413 |

DIMENSION:

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|-----------------|----------|
| Length Overall | : 57.50m |
| Length WL | : 55.10m |
| Breadth Moulded | : 13.80m |
| Depth Moulded | : 5.50m |
| Draft | : 4.24m |
| Free Board | : 0.766m |

SPEED:

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| Max. Speed | : 12.0 kts |
| Consumption | : 14 mt 24 hrs @ 100 % MCR 10 mt 24 hrs @ 85 % MCR |

CAPACITIES:

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|---------------|---------------------------------|
| Fuel oil | : 450 cbm |
| Fresh Water | : 196 cbm |
| Drill Water | : 369 cbm |
| Liquid Mud | : 162 cbm |
| Bulk cement | : 187 cbm(4 x 1650 cuft each) |
| Lube oil | : 5.3 cbm |
| Dispersant | : 13.5 cbm |
| Foam | : 13.5 cbm |
| Deck Cargo | : 500 mt |
| Deck Area | : 350 sqm |
| Deck strength | : 7t/sqm |
| Deadweight | : 954.6 mt |
| Freezer | : abt 15 cbm |
| Cooler | : abt 8 cbm |

DISCHARGE CAPACITIES:

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| Fuel Oil | : 1 x 150 cbm/hr @ 75m head |
| Fresh water | : 1 x 100 cbm/hr @ 75m head |
| Drill Water | : 1 x 100 cbm/hr @ 75m head |
| Liquid Mud | : 2 x 75 cbm/hr @ 75 m head |
| Bulk cement | : 62 x 13 cbm/hr @ 80 psi |

ACCOMMODATION:

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| One Man cabins | : 4 |
| Two man Cabins | : 1 |
| Four Man Cabins | : 11 |
| Total | : 50 berths |
| 1 x Hospital with 2 Bed, fully air conditioned | |

MACHINERY:

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| Main Engines | : 2 x 2000 BHP @ 1600 rpm, Cummins QSK60-M |
| Propellers | : Fixed Pitch 360 Azimuths, SRP 1212FP, SCHOTEL/Gmbh |
| Bow Thruster | : 1 x 430kw Tunnel Thruster Schottel STT330LK |
| Generator | : Generator 3 x 350kw/ 415 /3ph / 50Hz Diesel driven, Cummins KTA 19 |
| Emergency Generator | : 1 x 70 kw/ 3 ph / 415V/50Hz diesel driven Cummins 6BT 5.9 DP-1 |
| Engine for FIFI pump | : 746kW/1800rpm,Cummins 38 M1 |

DECK & AUX EQUIPMENT:

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| Anchor | : 2 x 1590kg HHP anchors |
| Chain | : Total length 412.5m x 34mm U2 stud link Chains |
| Windlass and 2 warping drums | : 1 x electro hydraulic with 2 cable lifter |
| Winch Rating | : 9 mt @ 12m/min for 36mm dia chains |
| Capstan | : 2 x 5mt @ 15m/min electro hydraulic |
| Deck Crane | : Sormec Marine Crane M460/3S SWL 25T @ 10M Radius/ 5T @ 36.5 M Radius |

RADIO AND NAVIGATION EQUIPMENT:

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| GMDSS (Area 3) | 2 x VHF-DSC Radio Telephone |
| 2 x Inmarsat C with EGC | 1 x EPIRB |
| 1 x MF/HF- DSC Radio Telephone | 3 x VHF Portable radios |
| 2 x SART | 1 x VHF/FM Radio Telephone |
| 1 x Navtex Receiver | 2 x 96m X-band Radar |
| 1 x A.I.S | 1 x Magnetic Compass |
| 1 x Kongsberg Joystick Control | 1 x Autopilot |
| 1 x SSB Radio | 1 x Doppler Speed Log |
| 1 x GPS Plotter | 1 X PA/ talkback system |
| 2 x Gyrocompass | 2 x Anemometer |
| 1 x Weather Fax receiver | 1 x Echo Sounder |
| 1 X Self Powered Telephone | 1 X Auto Telephone System |
| 1 X VSAT | |
| 1 x Kongsberg K-Pos DPS1 | |

FIRE FIGHTING AND LSA EQUIPMENT:

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| EXTERNAL FIFI | : 2 X 1500 cbm/hr@14bar/140 mic /1800 RPM |
| Pump | : 2 X1200 cbm/hr@12 BAR (with remote control) throw length 120m / throw height 45m |
| Monitors | : 1 Monitor fitted with double barrel for foam discharge |
| 1 x Water Spray Curtain around the Hull & Deckhouse | |
| Engine room water Spray System | |
| 1 x BA recharging compressor of 75lts/min @ 200 bar (optional) | |

LIFE SAVINGS :

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| 6 x 25 men inflatable Life rafts 2 x MOB-Light Smoke Signal | |
| 1 X Rigid Inflatable Rescue Boat for 6 persons (with outboard motor) 5 x 1000W Floodlights | |
| 2 x 2000W Searchlights 10 X EEBD 1 x daylight Signaling light | |
| 6 X Medical Oxygen Resuscitator | |

AUXILIARY EQUIPMENT:

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| 1 x Sewage Treatment Plant suitable for 50 men , ST4A,6000L/day | |
| Water Maker (Optional)* | |
| 1 x Air Compressor 9cbm/h @ 10 bar, Atlas Copco LE15-10, Belgium | |
| 1 x Oily Bilge Water Separator , Capacity 1cbm/hr | |
| 1 x Fresh Water Hydrophore Plant, 5000L CSSC(Nantong), China | |
| Cement System | : 2 sets of compressors, 5.6kg/cm2 (80psi) working pressure, 13cbm/ min |