



### MACHINERY:

Main Engines	:	2 x 2000 BHP @ 1600rpm, Cummins QSK60-M
Propellers	:	Fixed Pitch 360 Azimuths, SRP 1212FP, SCHOTTEL/Gmbh
Bow Thruster	:	1 x 430 kw 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
Engine for FiFi pump	:	746kW/1800rpm, Cummins 38 M1

### DECK & AUX EQUIPMENT:

Anchor	:	2 x 1590kg HHP anchors
Chain	:	Total length 412.5m x 34mm U2 stud link chains
Anchor Windlass	:	1 x electro hydraulic with 2 cable lifter and 2 warping drums
Winch Rating	:	9 mt @ 12m/min for 36mm dia chains
Capstan Deck	:	2 x 5mt @ 15m/min electro hydraulic
Crane	:	Sormec Marine Crane M460/3S SWL 18T @ 12M Radius/ 5T @ 36.5 M Radius

### RADIO AND NAVIGATION EQUIPMENT:

GMDSS (Area 3)	:	2x 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	:	1 x Doppler Speed Log
x GPS Plotter	:	1 X PA/ talkback system
1 x Gyrocompass	:	1 x Anemometer
1 x Weather Fax receiver	:	1 x Echo Sounder
1 X Self Powered Telephone	:	1 X Auto Telephone System

### FIRE FIGHTING AND LSA EQUIPMENT:

EXTERNAL FIFI	:	2 X 1500 cbm/hr @ 14bar/140 mic /1800RPM
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

		6 x 25 men inflatable Life rafts
		2 x MOB-Light Smoke Signal
		1 x FRC 10 man diesel inboard launch recovery davit (Optional)
		1X Rigid Inflatable Rescue Boat for 6 persons (with outboard motor)
		5 x 1000W Floodlights
		2x 2000W Searchlights 10 X EEED
		1 x daylight Signaling light
		6 X Medical Oxygen Resuscitator

### AUXILIARY EQUIPMENT:

		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, 5000LCSSC( Nantong), China
	:	2 sets of compressors, 5.6kg/cm <sup>2</sup> (80psi) working pressure, 13cbm/ min
Cement System		

### PRINCIPAL PARTICULARS:

Year Built	:	2010
Call Sign	:	J8B4316
Official no	:	10789
Class	:	ABS+A1 E "Offshore Support vessel, Fire Fighting Class1+AMS+DPS 1
Flag:	:	SVG
GRT/NRT	:	1393/413

### DIMENSION:

Length Overall	:	57.50m
Length WL	:	55.10m
Breadth Moulded	:	13.80m
Depth Moulded	:	5.50m
Draft	:	4.688m
Free Board	:	0.812m

### SPEED:

Max. Speed	:	12.0kts
Consumption	:	24 hrs @ 100% MCR

### CAPACITIES:

Fuel oil	:	450 cbm
Fresh Water	:	196 cbm
Drill Water	:	369 cbm
Liquid Mud	:	162 cbm
Bulk cement	:	187 ( 4 x 1650 cuft)
Lube oil	:	5.3 cbm
Dispersant	:	13.5 cbm
Foam	:	13.5 cbm
Deck Cargo	:	500mt
Deck Area	:	350sqm
Deck strength	:	7t/sqm
Deadweight	:	1292MT
Freezer	:	abt 15 cbm
Cooler	:	abt 8 cbm

### DISCHARGE CAPACITIES:

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:

One Man cabins	:	4 cabins
Two man Cabins	:	3 cabins
Four Man Cabins	:	10 cabins
Total	:	50 berths
		1 x Hospital with 2 Bed, fully air conditioned