



ALLIANZ MIDDLE EAST



ALLIANZ LIBERTY

DP2 Diesel Electric Platform Support Vessel | 4,075 Barrels Liquid Mud Low Emissions

MAIN PARTICULARS

DIMENSIONS

Length overall:	57.90 m
Breadth moulded:	14.00 m
Depth:	5.50 m
Max Draft:	4.90 m
Deadweight:	1,509 mt
Gross tonnage:	1,517

DELIVERY RATES

Fuel oil:	150 m3/h at 60 m
Fresh water:	150 m3/h at 60 m
Drill water/ballast:	150 m3/h at 60 m
Bulk material:	50 mt/h at 60 m
Liquid mud:	2 x 150 m3/h at 60 m

Liquid mud tanks fitted with agitators and fixed washing system.

CAPACITIES

Deck area:	(5 mt/m2) (31,50x11,40 m) 360 m2
Max Deck cargo:	Approx 600 mt
Fuel oil:	537 m3
Drill water:	410 m3
Fresh water:	386 m3
Liquid product tanks:	(Mud/Brine/Base oil/Drill water) (8 tanks) Total: (4075 barrels) 648 m3
Dry Bulk/Cement:	(4 tanks) Total: (5500/6000 cft) 156/170 m3
Foam:	21 m3

ACCOMMODATIONS

Accommodations for:	22 pers.
Single cabins:	4
2 man cabins:	5
4 man cabins:	2
Mess room:	1
Day rooms:	2

Fully air-conditioned.

MACHINERY / PERFORMANCE

PROPULSION - MACHINERY

Main generators:	2 x 1,290 kW + 1 x 485 kW.
Main propulsion:	2 x 843 kW azimuth + 1 x 843 kW fixed pitch.
Bow thrusters:	2x 560 kW
Emergency generator:	112 kW

SPEED

Maximum speed:	12.5 knots
Service Speed:	11.5 knots
Economical Speed:	10.5 knots

REGISTRATION

Vessel Name:	ALLIANZ LIBERTY
Type:	PSV
Year:	2009
Owner:	Allianz Middle East Ship Management LLC
Builder:	Dayang Shipyard - China
Class:	ABS + A1 Offshore support vessel, AMS, DPS-2, Fi-fi 1 E
Flag:	Vanuatu

EQUIPMENT & ELECTRONICS

DECK EQUIPMENT

Tuggers:	2 x 10 mt pull
Deck provisions crane:	1 mt @10 m

ELECTRONICS

NAVIGATION	2 radars with ARPA, 2 radars transponders, 2 gyrocompasses, 1 echo sounder, 1 speed log, 1 autopilot
COMMUNICATION	1 radio system compliant with GMDSSA3 rules. 1 Inmarsat, Vsat

SAFETY EQUIPMENT

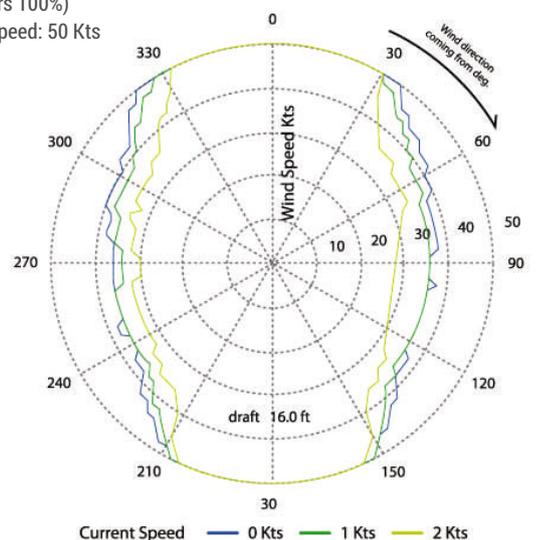
Fire Fighting (Fifi 1) - 2 pumps x1,600 m3/h, 2 monitors x1,200 m3.
Foam
Water spray protection
Alarm, monitoring and control system for periodically unattended machinery space.
Life saving arrangement.
1 MOB boat with davit.

DYNAMIC POSITIONING SYSTEM

Type: Class DP2
2 operating consoles
2 DGPS
1 laser reference unit
1 independent joystic system
Sensors and monitoring as per class II requirements.

DP CAPABILITY PLOT

(All thrusters 100%)
Max wind speed: 50 Kts

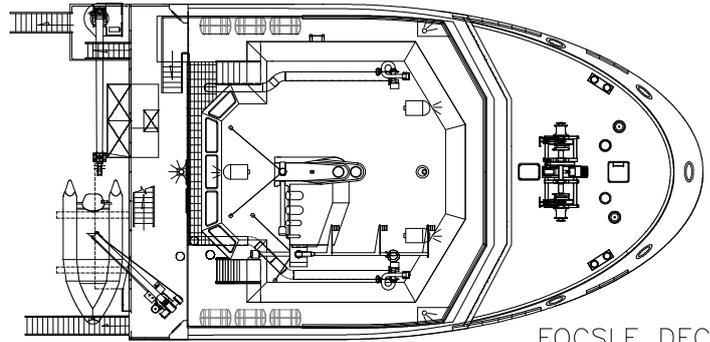


*Particulars are believed to be correct but not guaranteed. All figures given are approximate only. Owners reserve the right to amend the specifications without notification.

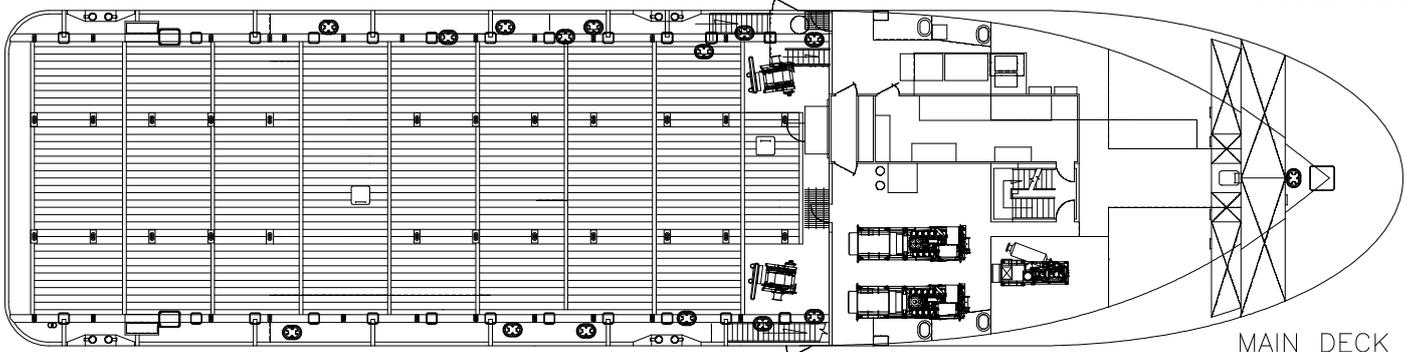


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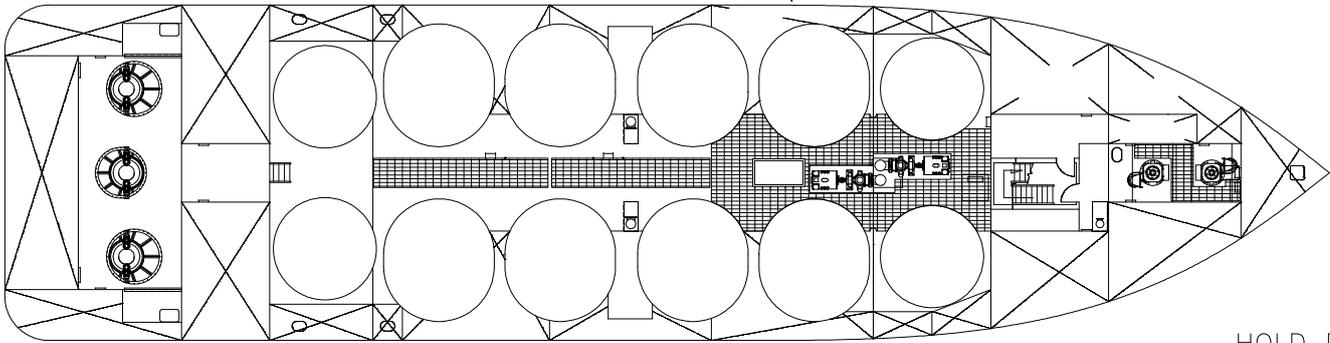
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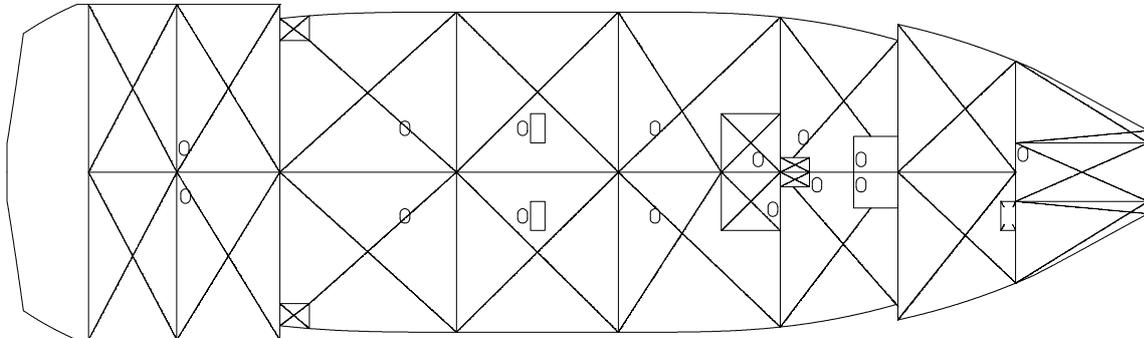
FOCSLE DECK



MAIN DECK



HOLD DECK



INNER BOTTOM

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