



ALLIANZ MIDDLE EAST



## ALLIANZ INTERSPRAY

60T BOLLARD PULL FIFI 1, DP 1 ANCHOR HANDLING TOWING/SUPPLY VESSEL

### GENERAL DATA

Year Built	April 2010
Builder	Berjaya Dockyard Sdn Bhd, Malaysia
Classification	ABS +A1 Towing Vessel, AH, Fire Fighting Class 1, Offshore Support Vessel (E) +AMS, DPS 1
Call Sign	J7AJ3
Official No.	50998
IMO Number	9533385
Port of Registry	Portsmouth
Flag	Commonwealth of Dominica

### DIMENSIONS

Length Overall	61.25 m
Breadth moulded	16.00 m
Depth moulded	6.00 m
Design draft	4.5 m
GT/NT	1973 / 591
DWT at assigned draft	1772.28T

### MACHINERY

Main Engines	2 x Caterpillar 3516B HD Diesel Engines each 2575 BHP, Total 5150 BHP
Propellers	2 x Z.F Marine Pitch Propellers
Rudders	2 x Becker S-A 1500/165 F.2 Independent High Lift Rudders
Steering Gear	2 x Kobelt Electro Hydraulic Steering Gear System
Bow Thruster	1 x Kamome TCB-90DSMA 78.5KN Tunnel Thruster
Stern Thruster	1 x Kamome TCB-70DSMA 58.8KN Tunnel Thruster
Generators	2 x Stamford Shaft Generators, each 1000 kW (415V, 50Hz) + 2 x 405 kW (380V, 50Hz) Diesel Generators
Emergency Generator	1 x 80 kW

### CAPACITIES

Deck Cargo	600 tons
Clear Deck Space	370 m <sup>2</sup>
Deck Strength	7.5 tons/ m <sup>2</sup>
Fuel Oil	742m <sup>3</sup>
Drill Water	16.2 m <sup>3</sup> , combined with Ballast Water
Potable Water	478 m <sup>3</sup>
Dry Bulk	4 Tanks - Total Capacity 169 m <sup>3</sup>
Liquid Mud	245 m <sup>3</sup>
Brine	190 m <sup>3</sup>

### PUMPING

Fuel Oil	100 m <sup>3</sup> /hr x 75 m head
Drill Water	100 m <sup>3</sup> /hr x 75 m head
Ballast Water	60 m <sup>3</sup> /hr x 60 m head
Potable Water	100 m <sup>3</sup> /hr x 75 m head
Liquid Mud	60 m <sup>3</sup> /hr@ 75 m head
Brine	100 m <sup>3</sup> /hr@ 75 m head 2
Bulk	x 20.5 m <sup>3</sup> /min x 5.6 bar

### ACCOMMODATION

Officers	6 x Single Berth Cabins
Crew	8 x Two Berth Cabins + 2 x Three Berth Cabins
Charterer	5 x Four Berth Cabin
Total	Hospital provided on Main Deck 48 Berths, Fully Air-conditioned

### ANCHOR HANDLING & TOWING

Bollard Pull	60 Tons (Min)
AHT Winch	Double Drum Waterfall Hydraulic
Line Pull Brake	150/25 Tons@ 6/36 m/min on 1 <sup>st</sup> layer
Capacity Drum	225 tons
Capacity	1000 m x 58 mm wire each Wheelhouse & Local
Control	
Stern Roller	3.5 m x 1.5 m dia, 180 T SWL
Karm Fork	300T SWL
Towing Pins	200T SWL
Storage Wire Reel Capacity	1 x 1000 m x 58 mm

### ANCHORS & MOORING

Anchors	2 x 1575 kgs High holding Power Stockless (HHP)
Anchors Cables	2 x 330 m chain 38 mm dia, Grade 3a
Windlass	6.7Tons@ 15.0 m/min
Tugger Winch	Winch: 2 x 10Tons@ 10m/min
Capstan	2 x 5 Tons@ 15 m/min

### NAVIGATION & COMMUNICATION

Radars	2 x Radars "X" Band
GPS	1 GPS
AIS	1 x AIS
Echo Sounder	1 x Echo Sounder
Auto Pilot	1 x Auto Pilot
Gyro Compass	2 x Gyro Compass
GMDSS	1 x Set for Area A1, A2 & A3 Operations
S.S.B.	1 x SSB
VHF/DSC	2 x VHF/DSC
VHF	1 x VHF
SSAS	1 x SSAS
Navtex	1 x Navtex
	P.A. System, EPIRB's & SART's provided

### DYNAMIC POSITIONING SYSTEM (DP1)

IMO Class DP1 System	2 x DGPS
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### FIRE FIGHTING & LIFE SAVING APPLIANCES

As per SOLAS

### EXTERNAL FIRE FIGHTING (FIFI 1)

Monitors	2 x Remote Controlled Monitors on Wheelhouse top, Capacity 1200 m <sup>3</sup> /hr Fixed Water Curtain System as per class rules
Pumps	2 x 1500 m <sup>3</sup> /hr driven by Main Engine through PTO
Foam Tank Capacity	14 m <sup>3</sup>

### SPEED

At 100 % MCR	12.3 knots
At 85 % MCR	11.5 knots
At Economical Speed	10 knots
Type of Fuel	HF HSD (Marine Gas Oil)

### MISCELLANEOUS

One Deck Crane, 3 T SWL at 15 m radius.  
1 x Semi Rigid Rescue Boat with 25 HP Outboard Motor; Launched by a Davit  
Dispersant System with 2 x Aluminum Spray Booms 6 m long;  
Pump & Proportionator & Dispersant Tank, Capacity 14m<sup>3</sup>.  
Garbage Macerator fitted in Galley.  
Sewage Treatment Plant in accordance with Marpol for 48 persons.  
Oily Water Separator: Installed according to MEPC. 107(49)  
Reefer points on deck: 3 X 440V and 1 X 220 V

\*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.

