

DP-2 PLATFORM SUPPLY VESSEL

M/V Blizzard, Jackson 300'



Main Characteristics

Length Overall	300	FT	(91.40 m)
Beam	62	FT	(18.90 m)
Depth	24	FT	(7.30 m)
Operating Draft	19.5	FT	(5.90 m)
Light Draft	8.2	FT	(2.50 m)

Capacities

Deadweight at Operating Draft	5,069 LT	(5,150 mt)
Cargo Deck Area	10,600 Ft ²	(985 m ²)
Cargo Deck Dimensions	197 x 52 Ft	(60.0 x 16.0 m)
Cargo Deck Loading	1024 lb/Ft ²	(5.0 mt/m ²)
Deck Cargo	2,592 LT	(2,634 mt)
Fuel Oil Cargo	256,236 USG	(969.0 m ³)
Bulk Mud	12,296 Ft ²	(348.0 m ³)
Liquid Mud	18,200 BBL's	(2,900 m ³)
Methanol	2,192 BBL's	(348.0 m ³)
Cargo Fresh Water	150,000 USG	(560.0 m ³)
Rig Water	567,000 USG	(2,260.0 m ³)

Dynamic Positioning System (Class II)

ABS classed DP2 Redundant Positioning System Comprising:

- 3 MRU; 2 DGPS
- 1 Laser-based
- 1 Radar-based

Propulsion - Machinery

Total Installed Power	10,800 hp	
Main Diesel Generators	4 X 2000 kW	
Emergency Generator	1 X 550 kW	
Main Propulsion	2 x 2,680 hp	Rolls-Royce Azipull
Bow Tunnel Thrusters	2 x 754 kW	

Cargo Discharge

Fuel Oil	660 GPM at 250 ft TDH (150 m ³ / h at 76 m TDH)
Cargo Fresh Water	660 GPM at 250 ft TDH (150 m ³ / h at 76 m TDH)
Drill Water	660 GPM at 250 ft TDH (150 m ³ / h at 76 m TDH)
Liquid Mud (LM) Pump 1	660 GPM at 250 ft TDH (150 m ³ / h at 76 m TDH)
Methanol	330 GPM at 250 ft TDH (75 m ³ / h at 76 m TDH)
Bulk Material (BM)	47 LT/h at 180 ft

Deck Equipment

Rescue Boat	1 x MOB boat with davit SOLAS cargo ship safety equipment
Tugger Winch	2 x 10 st
Deck Cargo Crane	5 t @ 9.8 m
Off Ship Fire Fighting	ABS FIFI-1 2 x Monitors

Electronics

- 2 - Radar
- 1 - Depth Sounder
- 3 - Navigation Gyro Compass
- 1 - Doppler Log
- 3 - VHF, 2 SSB
- 1 - INMARSAT

Accommodations

Fully Air-conditioned
Accommodations for 52 people composed of:
14 x 2 man cabins
8 x 1 man cabins
Galley, Provision Room, Stores, Mess

Registration

Type	Offshore Supply Vessel (OSV)
Operator	Jackson Offshore Operators, LLC
Flag	U.S.A.
Classification	ABS A1 Offshore Support Vessel, AMS, FIFI-1, DPS-2, ACCU, "circle E", SOLAS, USCG Subchapter I and L, Full Ocean



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