

# SAFE, DEPENDABLE, AND MODERN OFFSHORE SUPPORT

#### REGISTRATION

**USCG Official Number** 1217806 GRT / ITC 2.287 Net 686 IMO 9564308 Classification ID 09195449 Classification ABS Year Built 2009 Flag USA

Builder Eastern Ship Builders
Certifications Subchapters L&I, SOLAS,

OSV, ACP

Notations #A1, Offshore Support

Vessel,**₩**AMS,**₩**ACC,

₩ DPS-2

#### **MAIN CHARACTERISTICS**

Length overall	280 ft	(79.2 m)
Beam	60 ft	(18.2 m)
Depth	19.5 ft	(5.9 m)
Max Draft	16 ft	(4.8 m)
Min Draft	8 ft	(2.4 m)

## **PERFORMANCE**

Max Speed	13 knots	240 gal/hr	(908.5 l/hr)
Cruising Speed	11 knots	140 gal/hr	(529.9 l/hr)
DP Fuel		35 gal/hr	(132.5 l/hr)

## **MACHINERY**

Main Engines	2 x Caterpillar 3516B
Total Horsepower	5,150 BHP
Main Propulsion	2 x Azimuthing Z-Drives
Total Horsepower	5,150 BHP
Main Generators	3 x Caterpillar C-18
Total Rating	1,275 kW
Bow Thrusters	2x Caterpillar C-32
Total Horsepower	2,400 BHP
Emergency Generator	1 x John Deere 6081
Total Rating	125 kW

## **CAPACITIES AND DISCHARGE RATES**

Deadweight	3,697 Lt	3,757 Mt		
Deck Strength	1,080 lbs/ft <sup>2</sup>	(5 t/m²)		
Cargo Deck Area	185 ft x 52 ft	(9,620 ft <sup>2</sup> )		
_	58.5 M X 15.8 M	(893 M²)		
Drill/Rig Water	279,966 USG	(1,057 M³) 100%		
Fuel	275,091 USG	(1,041 M³) 100%		
Liquid Mud	10,580 Bbls	(1,682 M³) 100%		
(Multiple Tank Configurations with Segregated Fills and Discharges)				
Dry Bulk	12,355 ft³	(350 M³) 100%		
Potable Water	12,336 USG	(46.7 M³) 100%		
Methanol	1,442 Bbls	(230 M³) 100%		
Fire Monitor	2x2,600 GPM	(2x591 M³/h)		

### **ELECTRONICS**

(2) Kongsberg K-POS DP-2 Systems
Full Auto With Full and Mixed Joy Stick Mode
C-Joy, C-Wing, Alarm Printer, Multi Targets

(3) DGPS Receivers Radius 1000 Interrogator (2) 700 Transponders MK4.2 2000m.Fan Beam (3) Gyro Compasses

(3) Wind Sensors

(3) MRU (2) Radars GMDSS

(4) VHF Radios (2) SSB Radios

Bridge Navigation Watch Alarm System

#### **ACCOMMODATIONS**

Accommodations for 27 persons

(1) 1 Person room(2) 2 Person rooms(2) 3 Person rooms(4) 4 Person rooms

In addition, the vessel is also equipped with a room designed to serve as a 1 bunk infirmary

## **SPECIAL FEATURTES**

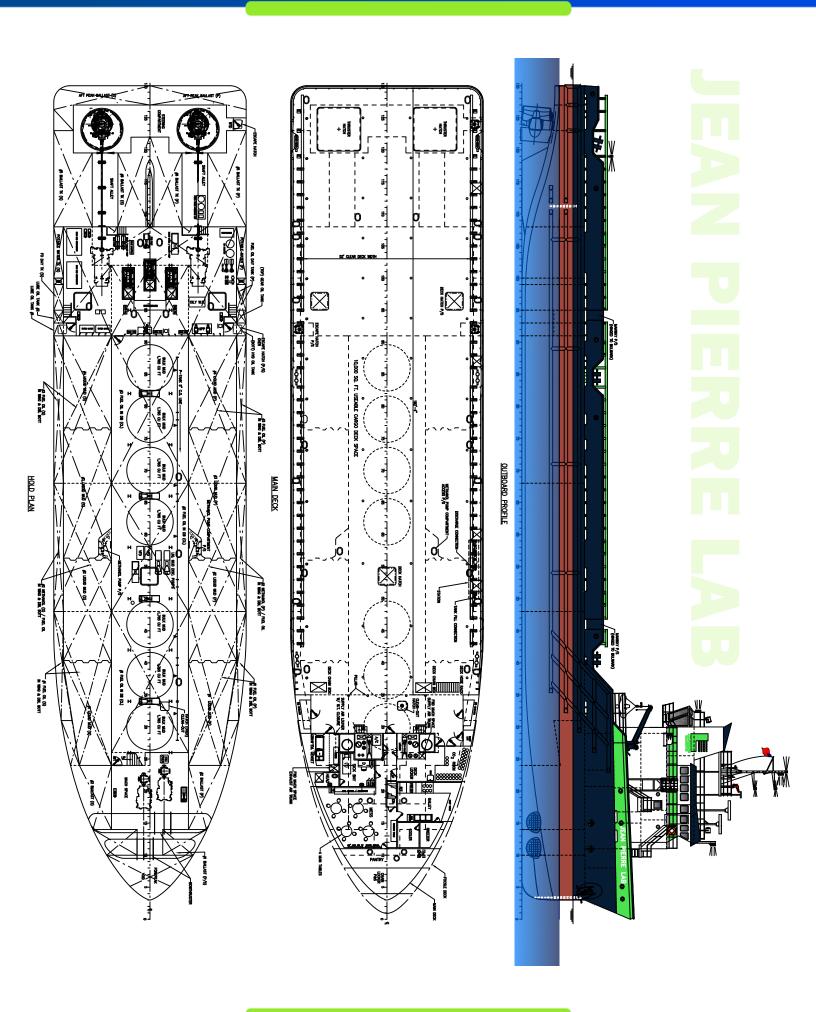
(2) ABS Approved Cargo Monitoring and Pumping Systems Computerized Vessel Stability Management Online and Satellite Communications Certified Offshore Standby for (90) Persons

**NOTICE:** The data contained herein is provided for convenience of reference to allow users to determine the suitability of the Company's equipment. The data may vary from the current condition of equipment which can only be determined by physical inspection. Company has exercised due diligence to insure that the data contained herein is reasonably accurate. However, Company does not warrant the accuracy or completeness of the data. In no event shall Company be liable for any damages whatsoever arising out of the use or inability to use the data contained herein.

Discharge Rate	750 GPM	(170 M³/hr)
Discharge Rate	750 GPM	(170 M³/hr)
Discharge Rate	1,000 GPM	(227 M³/hr)

Discharge Rate 1,000 ft³/hr (28 M³/hr) 80 psi Discharge Rate 250 GPM (57 M³/hr)

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