

# M/V GENIE LAB.

## CHARACTERISTICS

Length	260 FT.	79.2 M
Beam	60 FT.	18.2 M
Depth	19.5 FT.	5.9 M
Max Draft	16 FT.	4.8 M
Clear Deck Area	9984 FT <sup>2</sup>	927 M <sup>2</sup>
Clear Deck Size	192 FT. X 52 FT.	58.52M X 15.85M
Deck Load Capacity	2500 T	2,222 LT
Deck Strength	1,080 LBS / FT <sup>2</sup>	5.25 T/M <sup>2</sup>
Dead Weight	4,000 T	

## REGISTRATION

Owner	Laborde Marine Services	
Operator	Laborde Marine Management	
Builder	Eastern Ship Building	
Year Built	2009	
Flag	United States	
ABS Class	A1, AMS, DPS2, ACP, Circle E, Full SOLAS, UWILD	
Official Number	1217807	
IMO Number	9564310	

## CAPACITIES

Ships Potable Water	12,336 Gallons	46.697.3 M <sup>3</sup>
Ballast/Rig Water	279,966 Gallons	1057.3 M <sup>3</sup>
Fuel w/methanol tanks	100% 275,091 Gallons	1041.2 M <sup>3</sup>
Methanol	100% 60,564 Gallons	1442 Bbls. In 2 Tanks
Liquid Mud / Fluids	100% 10,580 Bbls.	2 Segregated Systems
Dry Bulk	12,355 FT. <sup>3</sup>	7 Tanks @ 1765 FT. <sup>3</sup>
Lube Oil	2,732 Gallons	10.342 FT. <sup>3</sup>
Reefer/Freezer	Reefer 600 FT. <sup>3</sup>	Freezer 600 FT. <sup>3</sup>
Berths	27 Bunks	9 Staterooms
Staterooms	1X1 Person, 2X2 Person 2X3 Person, 4X4 Person, 1X1 Person Infirmary	

## MACHINERY

Main Engines	2 X Caterpillar 3516B Tier II, 5150 BHP Total	
Drives	2 X Schottel SRP 1515 Azimuth Z-Drives	
Bow Thruster Engines	2 X Caterpillar C-32 2400 BHP Total	
Drives	2 X Schottel SST3 With Variable Pitch Propellers	
Generators	3 X Caterpillar C-18 @ 425KW, 480V, 60HZ	
Em. Generator	1 X John Deere 6081 @ 125 KW	

## SPECIAL / SAFETY EQUIPMENT

Fire Fighting	2 X 2600 GPM Fire Monitors	
Cargo Monitoring	2 X ABS Approved Cargo Monitoring And Pumping Systems. Controls All Valves And Pumps While Also Monitoring All Tank Levels	
Stability	Computer Based Stability Program	
USCG Approved For Standby Service	Complete Compliment of S/By Equipment Scramble Net, Life Jackets, Blankets, Ect.	
Epirb(1) / Sarts(2)	406 MHz Epirb/ 9GHz Search & Rescue Transponders	



## PERFORMANCE

Max Speed	13 KTS. @ 240 GPH
Cruising Speed	11 KTS. @ 140 GPH
Economy Speed	9 KTS. @ 100 GPH
DP Mode	30 GPH
Generator	6 GPH

## PUMPING RATES

Water	750 GPM @ 200 FT. Head
Fuel	750 GPM @ 225 FT. Head
Methanol	250 GPM @ 200 FT. Head
Liquid Mud / 16 PPG	1,000 GPM @ 185 FT. Head
Dry Bulk	1,000 FT. <sup>3</sup> @ 80 PSI

## ELECTRONICS

DP 2 System	2 X Kongsberg K-POS DP-21 Systems, Full Auto With Full and Mixed Joy Stick Mode, C-Joy, C-Wing, Alarm Printer, Multi Targets
DP Reference Systems DP interface	2 DGPS Receivers, 1 Radius 1000 Interrogator, 2 X 700 Transponders, 1 MK4.2 2000m. Fan Beam, 3 gyro compasses, 3 wind sensors, 2 MRU
Radars (2)	Furuno 96 NM Full ARPA W/21" Color Display
VHF Radios (4)	Icom IC-M502 With Scanning Features
GMDSS	IMO Compliant Felcom 15
SSB (2)	Furuno FM 8800 with necode
GPS For navigation	Furuno Navigator GP 150
Bnwsw	Furuno Bridge navigation Watch Alarm System
Communications	Full Global Internet and Phone Service



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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