



Lilly Bordelon Spec Sheet

General Information

IMO No.	9315525
Owner/Manager	Bordelon Marine, LLC
Vessel Type	Ultra Light Intervention Vessel
Year Built	2025
Place built/Builder	Bordelon Marine Shipbuilders
Flag State Authority	USA (Jones Act Compliant)
DP Classification	DP2
Classification	ABS / A1, AMS, +DP-2, ACCU, USCG L&I, CRC
Official Number	1159200

Accommodations

Total Berths	63
Stateroom	22
Heads/Shower	25
Laundry [2] Facility	8 stacks
Hospital	(1) 3 person capacity
Office	Offshore Manager Conference Room ROV Online Room Project Office Client Survey Area Shift Supervisor Deck Dedicated PDU and Instrument Room
Other	Lounges Offices Gym

Dimensions

Length	252 ft.	(76.8m)
Breadth	54 ft.	(16.45m)
Depth Molded	19 ft.	(5.8m)
Light Draft	6.6 ft.	(2m)
Loaded Draft	15.8 ft.	(4.8m)
Deadweight	2,930 LT	

Main Work Deck

Main Deck Area	5,508 sq. ft.	(511.71m ²)
Main Deck Dimensions	108 ft. x 51 ft.	(32.92m x 15.54m)
Strength	1080 lbs per sq. ft. = 5273 KG/M2	
Lars Deck Area	2028 sq. ft.	
Lars Deck Dimensions	39 ft. x 52 ft.	

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Strength	1080 lbs per sq. ft. = 5273 KG/M2
Electrical Power to Deck	480v (3) Phase, three locations - 380 amps
Air Power to Deck	95 psi

Capacities

Potable Water	64,655 gal	(90.84m ³)
Diesel Fuel	143,000 gal	(540m ³)
Watermaker	FCI Neptune series, 8,000 gals per day (1) tank	
Output	(2) units, Capacity 16,000 USG/Hr.	

Crane

Crane Description	SMST 2600 Series (60)T AHC Crane Model 23 tons @ 3000m fall * 60T in Double Block Configuration * 50T in Single Fall Configuration
Static Payload Capacity	60 ton
Wire Length	3070m
Wire Diameter	48mm
Maximum Boom Height	26M
Certifications	ABS/DNV lifting notation 2015 Manride/handling certification 2015

****Power source to crane is fully redundant.**

Machinery – Deisel Electric

Power Plant	(2) Cummins QSK 60 Tier 3 (2250 kW) (1) Cummins QSK 38 Tier 2 (975 kW) (3) Cummins QSK 19 Tier 3 (525 kW)
Total Output	7,050 Kw
Emergency Generators	(1) Cummins 6TA8 (201kW)
Azimuthing Thrusters	(2) Steerprop SP20 (2,200 HP each)
Bow Thrusters	(2) BERG 12S TT (1,000 HP each) Continous Rating
Total Thrusters	6,400 HP
Dive Support Capability	YES

Performance

Maximum Speed	12 knots	(190 USG/Hr.)
Service Speed	10 knots	(130 USG/Hr.)
Eco Speed	8.5 knots	(110 USG/Hr.)
Fuel Consumption at DP		(12-30 USG/Hr.)

Helideck

Capacity	17m USCG/ABS Certified D Value
Notes	Capable of supporting up to AW189
Certification	USCG/ABS, CAP437

Safety

Life Rafts	6x 25-man USCG and ABS approved
Fast Rescue Craft	1 Schatt Harding with 40 HP Motor
Fire Fighting	Water and Foam capacity

ROV Information

Type	Can support (2) Working Class ROVs
Number of Systems	
Depth Rating	
Umbilical Length	
Tether Length	
Manipulator	

DP & Referencing Systems

Kongsberg	K-Pos & K-Bridge DP2 Multi-Function Integrated Bridge System w/ Independent Systems
DGPS	(2) CNAV 3050 Systems, with independent tracking
Cyscan	(1) Kongsberg CyScan
RadaScan	(1) Kongsberg RadaScan
USBL	(2) Independent thru-hull deployment systems
Automation	K-Chief 700 Integrated alarm, monitoring and control, 1000 IO point tracking w/ independent consoles. Full power management / load shedding on all sources

Navigation and Communication

Radars	(2) Furuno Ultra-High Def 6KW-12KWw
ECDIS	(2) Nav-Suite 8700 Series
Echo Sounder	(1) Skipper GDS102
Speed Log	(1) Skipper DL850
GMDSS	(1) Sailor A3 150 W-SAT, C/SAT
Inmarsat C	(2) Sailor 6066, Dual Min-C

