



# Connor Bordelon Data Sheet

## General Information

IMO No.	9670640
Owner/Manager	Bordelon Marine, LLC
Vessel Type	Ultra Light Intervention vessel
Year Built	2015
Place Built / Builder	Bordelon Marine Shipbuilders
Flag State Authority	USA (Jones Act Compliant)
DP Classification	DP2
Classification	ABS / A1, AMS, +DPS-2, ACCU, USCG L&I, CRC, HELIDK
Official Number	9670640

## Dimensions

Length	257 ft.	(78.33m)
Breadth	52 ft.	(15.8m)
Depth Molded	18 ft.	(5.5m)
Light Draft	12.5 ft.	(4.6m)
Loaded Draft	15 ft.	(4.6m)
Deadweight	3,285 LT	

## Main Work Deck

Main Deck Area	6160 ft <sup>2</sup> .	(572.28 m <sup>2</sup> )
Main Deck Dimensions	140' x 44'	(43.58m x 13.41m)
Strength	1080 lbs per sq ft. = 5273 KG/M2	
Lars Deck Area	2912 sq. ft.	
Lars Deck Dimensions	56' x 52	
Strength	1080 lbs per sq ft. = 5273 KG/M2	
Electrical Power to Deck	480v (3)Phase, three locations	
Air Power to Deck	95 psi	

## Capacities

Drill Water	178 kts	(674m <sup>3</sup> )
Potable Water	96k gal	(363m <sup>3</sup> )
Diesel Fuel	122k gal	(462m <sup>3</sup> )
Lube Oil	6190 gals   [2] tanks	3095 gals each
Hydraulic Oil	3394 gals   [2] tanks	1697 gals each
Water Maker	FCI Neptune series, RO type, 3100 gals per day   [2] tanks	
Output	[2] units, Capacity 3,400 USG/Hr.	

## Accommodations

Total Berths	60
Stateroom	20
Heads/ Showers	24
Laundry [2] Facility	8 Stacks in each facility
Hospital	(1) 3 person capacity
Office	Offshore Manager   Conference Room   ROV Online Room   Project Office   Client   Survey Area   Shift Supervisor Desk   Dedicated PDU and Instrument Room   Lounges   Offices   Gym
Other	

## Crane

Crane Description	SMST 2600 series (60) ton AHC Crane Model 23 tons @ 3000m single fall
Static Payload Capacity	60 Ton
Wire Length	3070m
Wire Diameter	48mm
Maximum Boom Height	26M
Ship/ Rov Crane	40 ton Telescoping ROV support crane 5tons at 35 ft
Certifications	ABS/DNV lifting notation 2015. Manride/ handling certification 2015
**Power source to crane is fully redundant	

## Machinery

Main Generator	(4) Cummins QSK 38 Tier 3	(975kW)
	(2) Cummins QSK 19 Tier 3	(525kW)
Emergency Generators	(1) Cummins 6TA8	(170 kW)
Total Installed Power	5,120 kw	
Azimuthing Thrusters	(2) Schottel 1215, 4400HP Total	
Bow Thrusters	(2) STT2 FP 975 HP	(708 kW each)
	Continuous Rating	
Dive Support Capability	YES	

## Performance

Maximum Speed	14.5 kts	(200 USG/Hr.)
Service Speed	12 kts	(145 USG/Hr.)
Eco Speed	10 kts	(130 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

## Navigation and Communication

Radars (2) Furuno Ultra-High Def 6KW- 12KW w/MT Bridge-mate display  
ECDIS (2) Nav-Suite 8700 Series, Bridge-mate integrated.  
Gyros (3) MT 6400 series, independent signal  
Echo Sounder (1) Skipper GDS102  
Speed Log (1) Skipper DL850  
Auto Pilot (3) MT Bridge-mate MTOS  
GMDSS (1) Sailor A3 150 W-SAT, C/SAT  
Inmarsat C (2) Sailor 6066, Dual Min-C

## ROV Information

Type Schilling 150 HD work class  
Number of systems 2  
Depth Rating 3000 msw  
Umbilical Length 425 or 850m  
Tether Length 2 Titan 4 seven-function (Schilling) Rig  
Manipulator Master Five Function grabber

## Safety

Life Rafts 6 x 25-man USCG and ABS approved  
Fast Rescue Craft 1 Schatt Harding with 40 hp motor  
Fire Fighting Water and Foam capacity  
FiFi 1 5,285 GPM

## DP & Referencing Systems

Marine Technology DP2 w/Full Bridge-mate integration, Independent consoles  
DGPS (3) CNAV 3050 Systems, with independent tracking  
Cyscan (1) MT Bridge-mate CyScan  
RadaScan (1) MT Bridge-mate RadaScan  
USBL (2) Ranger2 PRO INS Systems, Independent thru-hull deployment.  
(2) HPT7000 deep-water transponders, to 6000m

