



# BRITOIL CONFIDENCE

## 7,300 BHP | 82.5 t BP | DP2 AHTS — DIESEL-ELECTRIC

Class Notation: ABS A1, Towing vessel, Fire Fighting Vessel Class 1, Offshore Support Vessel, AH, , AMS, DPS-2

Main Particulars	
Particular	Detail
Flag	Luxembourg
IMO	9394715
Call Sign	LXAU4
Built	2011
Length Overall	59.78 m
Beam Overall	15 m
Depth	5.50 m
Loaded Draft	4.30 m
Gross Tonnage	1,733 t
Net Tonnage	519 t
Deadweight	1,460 t

Machinery & Propulsion	
Component	Specification
Main Engines	3 × 1,825 kW Cummins diesel-electric
Emergency Generator	180 kW
Bow Thrusters	2 × 560 kW
Propellers	2 × 1,685 kW Z-drive azimuth thruster 1 × 1,685 kW mid-ship fixed thruster

Deck & Anchor Handling Equipment	
Component	Details
Tow / AH Winch Pull	150 t on 1st layer @ 0–8.50 m min <sup>-1</sup>
Brake Holding Capacity	250 t on 1st layer
Tow Drum Size	ø900 / ø2,250 mm × 1,800 mm length
Anchor-Handling Drum Size	ø900 / ø2,250 mm × 1,800 mm length
Spare Tow Wire	2 × 1,000 m
Tugger Winches	2 × 10 t pull
Capstans	2
Shark Jaws	1 pair
Tow Pins	1 pair
Stern Roller	ø1,500 mm × 2,500 mm length

Deck Crane	
Crane	Rating / Reach
Deck Crane	1.8 t @ 6 m

Accommodation	
Item	Capacity
Single-Berth Cabins	8
Two-Berth Cabins	4
Four-Berth Cabins	1
Total Berths	20

Performance		
Mode	Speed	MGO Consumption
Maximum	12 kn	16 MT d <sup>-1</sup>
Economical	9.5 kn	9.3 MT d <sup>-1</sup>
Stand-by in Port	—	0.9 MT d <sup>-1</sup>
<i>*subject to weather and operating conditions</i>		

Tank Capacities & Discharge Rates		
Tank / Medium	Capacity	Discharge Rate
Fuel Oil	606 m <sup>3</sup>	150 m <sup>3</sup> h <sup>-1</sup> @ 60 m head
Potable Water	354 m <sup>3</sup>	100 m <sup>3</sup> h <sup>-1</sup> @ 70 m head
Drill Water/Ballast Water *	458 m <sup>3</sup>	150 m <sup>3</sup> h <sup>-1</sup> @ 70 m head
Mud	651 m <sup>3</sup>	2 × 150 m <sup>3</sup> h <sup>-1</sup> @ 70 m head
Dry Bulk/Cement*	156 m <sup>3</sup>	50 t h <sup>-1</sup> @ 60 m
<i>*indicates tanks with shared capacity</i>		

Cargo Deck	
Parameter	Value
Clear Deck Area	331 m <sup>2</sup>
Deck Dimensions	26 m × 12.70 m
Deck Cargo Capacity	540 t
Deck Strength	5 t m <sup>-2</sup>

Dynamic Positioning (DP) System & Navigation Equipment	
Instrument	Model / Detail
DP Class	Class 2 (DP2)
References	2 × DGPS; 1 × Fanbeam; 1 × Radius 2000
Joystick	Independent joystick system
Radar No. 1	Available
Radar No. 2	Available
DGPS	2 units available
Echo Sounder	Furuno FE-700
Autopilot	Integrated into DP Navis IJS
Gyro Compass	2 × Yokogawa CMZ900S

Communications Equipment	
Instrument	Model / Detail
HF Radio	Furuno FS-1570
VHF Radio	2 × Furuno FM-8800S
Portable VHF Radios	3 × Thrane & Thrane SP3520 VHF GMDSS
NAVTEX Receiver	Furuno NX-700

Fire-Fighting & Rescue	
Equipment	Capacity / Rating
Firefighting Class	FIFI-1
FIFI Pumps	2 × 1,500 m <sup>3</sup> h <sup>-1</sup> @ 10 bar
FIFI Monitors	2 × 1,200 m <sup>3</sup> h <sup>-1</sup>
Foam Capacity	2 × 7.25 m <sup>3</sup> (100%)
Spray Booms	2
Rescue Boat	MOB boat with davit
Life Rafts	Available

Details given in good faith but not guaranteed. Owners reserve the right to amend specifications without notification.

Britoil Offshore Services Pte Ltd • 100G Pasir Panjang Road, #05-01/02 Interlocal Centre, Singapore 118523 • [www.britoil.com.sg](http://www.britoil.com.sg)

rev 1.2 - 01 Februari 2026