



BRITOIL CONFIDENCE

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

Class Notation: ABS **XA1**, 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 x 1,825 kW Cummins diesel-electric
Emergency Generator	180 kW
Bow Thrusters	2 x 560 kW
Propellers	2 x 1,685 kW Z-drive azimuth thruster 1 x 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 ⁻¹
Brake Holding Capacity	250 t on 1st layer
Tow Drum Size	ø900 / ø2,250 mm x 1,800 mm length
Anchor-Handling Drum Size	ø900 / ø2,250 mm x 1,800 mm length
Spare Tow Wire	2 x 1,000 m
Tugger Winches	2 x 10 t pull
Capstans	2
Shark Jaws	1 pair
Tow Pins	1 pair
Stern Roller	ø1,500 mm x 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 ⁻¹
Economical	9.5 kn	9.3 MT d ⁻¹
Stand-by in Port	—	0.9 MT d ⁻¹

**subject to weather and operating conditions*

Tank Capacities & Discharge Rates

Tank / Medium	Capacity	Discharge Rate
Fuel Oil	606 m ³	150 m ³ h ⁻¹ @ 60 m head
Potable Water	354 m ³	100 m ³ h ⁻¹ @ 70 m head
Drill Water/Ballast Water *	458 m ³	150 m ³ h ⁻¹ @ 70 m head
Mud	651 m ³	2 x 150 m ³ h ⁻¹ @ 70 m head
Dry Bulk/Cement*	156 m ³	50 t h ⁻¹ @ 60 m

**indicates tanks with shared capacity*

Cargo Deck

Parameter	Value
Clear Deck Area	331 m ²
Deck Dimensions	26 m x 12.70 m
Deck Cargo Capacity	540 t
Deck Strength	5 t m ⁻²

Dynamic Positioning (DP) System & Navigation Equipment

Instrument	Model / Detail
DP Class	Class 2 (DP2)
References	2 x DGPS; 1 x Fanbeam; 1 x 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 IIS
Gyro Compass	2 x Yokogawa CMZ900S

Communications Equipment

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

Fire-Fighting & Rescue

Equipment	Capacity / Rating
Firefighting Class	FiFi-1
FiFi Pumps	2 x 1,500 m ³ h ⁻¹ @ 10 bar
FiFi Monitors	2 x 1,200 m ³ h ⁻¹
Foam Capacity	2 x 7.25 m ³ (100%)
Spray Booms	2
Rescue Boat	MOB boat with davit
Life Rafts	Available