



VESSELS



1,046sqm

Deck Area



100 Tonnes

Crane



2 off 150HP XLX

ROV



78

POB



3,400 t

Deck-Cargo



DP - 10 m³/day

Fuel Cons.

AFRICAN VISION

Vessel Summary

AFRICAN VISION is a Subsea Construction & Inspection Vessel.

- Subsea Construction & Inspection Vessel
- Gross tonnage of 4,850 tonnes
- 2x work-class 150HP Triton XLX ROVs
- Accommodation for 78 people
- 1,046 square meters of deck space
- Heave-compensated 100-tonne hydramarine knuckle jib crane
- 3,400-tonne cargo capacity

Quick Facts

- Self-supporting with ROV capable of reaching distances up to 2000m
- Able to perform short and fast mobilization
- Multi-purpose capability
- Cranes with heave compensation system
- Dynamic Position System Class 2 certified

General Information

Name	African Vision
Primary Roles	Subsea Light Construction, Inspection, and Maintenance
Classification	DNV +1A1, EO, SF, DYNPOS AUTR, Clean DK+, Comf—V (3), Naut OSV(A)
Flag	Nigerian
IMO Number	9463504
Built	2009

Principal Dimensions

Length Overall	93.60 m
Breadth	19.70 m
Draught	6.30 m
Gross Tonnage	7.85 m
Net Tonnage	6.30 m
Deadweight	4,213 t
Deck Space	1,046 m ² (886 m ² open deck)

DECK EQUIPMENT & CRANES

Deck Cargo	3,400 t
Deck Strength	10 t/m ²
Main Crane	100 t AHC Knuckle Boom (15 m outreach, 75 t @ 2000 m depth)
Removable Wingwall	Port Side
Moonpool	Working moonpool
Daughter Craft	Included

Tank Capacities (100%)

Fuel Oil	1,088 m ³
Fresh Water	1,000 m ³
Liquid Mud	640 m ³
Drill Water	1,213 m ³
Dry Bulk	298 m ³ (Cement, Barite)
Methanol	217 m ³
Brine	240 m ³
Slop (Wash)	43 m ³ + 80 m ³

Helideck

Rated Certified	Sikorsky S-92 certified (HCA approved)
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Vessel Speeds and Fuel Consumption

Max Speed	14.5 knots
Economic Speed	12 knots at 10.2 t/day
DP Operation	10 m ³ /day
Transit Economy	16 m ³ /day

DP Systems

DP Class	DP2, AUTR with redundancy in reference & thruster control
DP System	ICE™ Real-Time Control, Gb Telemetry, Graphical Diagnostics

ROV Systems

Systems	2 × 150HP Triton XLX Workclass ROVs
Depth Rating	3,000m with 600m tether
Manipulator Types	Schilling T4 and Rigmaster
Mount	Mezzanine deck

Accommodation

Accommodation	78 people
Berths (No.)	8 x 1 single men 31 x 2 double-man cabins 2 x 4 four-man cabins
Amenities	Gym, Hospital, Coffee Shops, Dayrooms, Laundry, Internet Café
Project Office	4 people
Client Office	4 people
Conference Room	Included
Helideck Reception	Sky Lobby with TV room

