



VESSELS



SAT Diving

24-man twin bell system



2 WROV System + LARS



POB

140 Persons



Deck-Cargo

1400 Te



Crane

400 Tonnes

AFRICAN PIONEER

Vessel Summary

AFRICAN PIONEER is a DP3 Multipurpose Offshore Support & Diving Vessel.

- 400T AHC Mast Crane (3,000m depth) + 40T Aux AHC Crane
- 24-Man SAT Diving System with twin diving bells (300m)
- 2 x WROV Systems with LARS
- 140-Person Accommodation
- Dual Moonpools & Hyperbaric Lifeboats
- 15T Whip Line Capacity (33m outreach)
- 2,150m² Deck Space 1,400T Cargo Capacity

Quick Facts

- DP3 positioning system
- Deep-water lifting to 5,400 m
- 300te flex-lay top tension
- 400te 4-bay reel drive system
- Saturation diving capability

General Information

Name	African Pioneer
Type	DP3 Multipurpose Offshore Support Vessel
Role	ROV, Subsea construction, SAT diving, project support
Class	DNVGL +1A1, EO, SPS, DSV-SAT, NAUT OSV(A), CLEAN DESIGN,
Flag	Nigerian
IMO Number	9808613

Principal Dimensions

Length	142.90m
Breadth	27.00m
Depth to Main Deck	11.00m
Max Draft	8.00m
Gross Tonnage	17,070t
Deadweight	8,770t
Deck Area (Total)	2,150m ²

Deck Equipment & Cranes

Main Crane	400 te to 2700m
Auxiliary Crane	50te to 3000m
Deck Cranes	2 x 5 t
Tugger Winches	4 x 15 t

Tank Capacities (100%)

Fuel Oil	2,900 m ³
Fresh Water	980 m ³
Ballast Water	9,000 m ³
Anti-Heeling	1,700 m ³
Lubricating Oil	80m ³

Helideck

Rated	12.8t, Sikorsky S92 compliant, 22m dia
Certified	CAP 437, HELDK-SH

Main Power and Propulsion Equipment

Main Generators	16 x 3,230 ekW (Wartsila 6L32)
Emergency Gen	910 ekW
Emergency Dive Gen	1,230 ekW
Thrusters	Bow Tunnel: 2 x 1935kW Aft Tunnel: 2 x 1,170kW Bow Azimuth (Retractable): 2 x 1,500kW Stern Azimuth: 2 x 3,250 kW

DP Systems

DP System	DP3, Kongsberg K-Pos DP22 + Backup
Navigation	DP12 K-Bridge, Octopus Weather System, HiPAP, Spor Track, DGPS
Automation	K- Chief 700 IAS, HMS100
Communication	VSAT, GMDSS A3, UHF/VHF, CCTV, Intercom
Electrical	ABB Power Package, Remote Diagnostics

Diving Systems

SAT Diving	24-man twin bell system (to 300m)
ROV's	2 x 200 HP Work-Class ROV's + LARS
Hyperbaric Lifeboats	2 X 24- Person

Accommodation

Accommodation	140 people
Berths (No.)	38 single men, 51 double-man cabins
Mess Room	88 seats
Amenities	Gym, Hospital, Coffee Shops, Dayrooms, Laundry, Internet Cafe
Offices/Rooms	Multiple across decks

Pipelay Systems

VLS	300te, 2 x 150te tensioners
A & R	300te
RDS	400te, 4 bay inc tracks
Deck	Underbender and diverters

