

African Lifter

Accommodation Support Barge



African Lifter provides support and infrastructure during offshore construction or modification and maintenance. Flat bottom barges are well suited for the calm waters off the coast of Africa, Middle East and many other geographies.

The African Lifter can also provide and lay-down areas. The barge is catenary anchored and will typically be moored in benign waters, and sometimes alongside the offshore platform, to which it will be connected with a gangway, for safe personnel transfer.

AOS

African Offshore Services

Accommodating the Offshore Industry



Accommodation barge African Lifter

Technical Specifications

MAIN PARTICULARS

BUILT

Year:	2009
Builder:	Yantai - Raffles
Class:	ABS
Flag:	Republic of Cyprus
Port of registry:	Limassol
Official no.:	711485
Sign call:	5BRT2

DIMENSIONS

Length overall:	102,60 m
Beam :	30 m
Depth:	6 m
Maximum draft:	4,5 m
Deadweight:	10 444 MT
Displacement (loaded):	15 500 MT
Gross tonnage:	9 150 t
Net tonnage:	3 115 t

ACCOMMODATIONS

Accommodations for:	400 persons
Single cabins:	12
2 man cabins:	18
4 man cabins:	88
Fully air conditioned, comply to ILO 92, IMO Resolution A468 (xII)	

CAPACITIES

Deck area:	950 m ²
Maximum deck cargo:	890 m ²
Deck strength:	10 t/m ²
Fuel oil:	1 219 m ³
Fresh water:	1 735 m ³
Ballast:	6 204 m ³

MACHINERY / PERFORMANCE

Generators:	3 x Cummins KTA 38,809 Kw each – total 2 427 Kw
Emergency generator:	1 x Cummins, 313 Kw
Fuel daily consumption:	3 m ³
Water makers:	2 x generators, 75t/day each

DELIVERY RATES

Fuel oil:	2 x 15 m ³ /h
Fresh water:	25-30 m ³ /h
Ballast water:	Discharge: 9 x 30 m ³ /h (portable submersible pumps) Load: 1 x 150 m ³ /h (fire pump)

EQUIPMENT & ELECTRONICS

DECK EQUIPMENT

8 point mooring	
Anchors:	8 x Delta Flipper 9 tons
Wire cables:	8 x 52 mm – length 1 200 m
Main winches:	4 double drum
Tugger winches:	2 x 10 t
Main crane – crawler:	Capacity 38 t, Zoomlion
Deck provisions crane – pedestal:	Capacity 25 t, Pellegrini
Helideck:	22,2 x 22,2 – 9,3 MT – Suitable for S61N Helicopter

SAFETY EQUIPMENT

Life saving equipment:	1 rescue boat Life rafts, 32 x 25 persons
Fire-fighting system:	Class II
Fixed CO2 system:	Engine room and paint lock
Foam system for Helideck:	2 units

RADIO COMMUNICATION & NAVIGATION EQUIPMENT

GMDSS:	
INM-C:	1 x Furuno Felcom 18
VHF / DSC Radiotelephone:	1 x Furuno FM-8800C
MF/HF / DSC Radiotelephone:	1 x Furuno FS-2557C
Navtex:	1 x Furuno NX-700
Portable VHF Radio:	3 x McMurdo Marine R1
AIS:	1 x Furuno FA-150
Gyro Compass:	1 x Anschutz Standard 22
Echo Sounder:	1 x Hondex HE-775
GPS:	1 x Furuno GP-150
Radar:	1 x GEM Elettronica Extrasea 1000

Particulars are believed to be correct but not guaranteed. All figures given are approximate only. Owners reserve the right to amend the specifications without notification.