

# African Worker

## Accommodation Support Barge



African Worker 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.

African Worker can also provide 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 personnell transfer.

# AOS

African Offshore Services

## Accommodating the Offshore Industry



# Accommodation barge African Worker

# Technical Specifications

## MAIN PARTICULARS

### BUILT

Year:	2009
Builder:	Jaya - Batam
Class:	ABS
Flag:	Republic of Cyprus
Port of registry:	Limassol
Official no.:	711466
Sign call:	5BUU2

### DIMENSIONS

Length overall:	100,58 m
Beam:	31,70 m
Depth:	7,31 m
Maximum draft:	5,5 m
Deadweight:	8 416 MT
Displacement (light):	5 830 MT
Gross tonnage:	9 462 t
Net tonnage:	2 838 t

### ACCOMMODATIONS

Accommodations for:	300 persons
Single cabins:	8
2 man cabins:	14
4 man cabins:	66
Fully air conditioned, comply to ILO 92, IMO Resolution A468 (xll)	

### CAPACITIES

Deck area:	1 300 m <sup>2</sup>
Maximum deck cargo:	1 404 m <sup>2</sup>
Deck strength:	12,5 t/m <sup>2</sup>
Fuel oil:	1 740 m <sup>3</sup>
Fresh water:	1 840 m <sup>3</sup>
Ballast:	4 430 m <sup>3</sup>

### MACHINERY / PERFORMANCE

Generators:	5 x Caterpillar, 620 Kw each – total 3 100 Kw
Emergency generator:	1 x Caterpillar, 99 Kw
Fuel daily consumption:	3,5 m <sup>3</sup> (average)
Water makers:	2 x Stromme NWC3-60 – 60 m <sup>3</sup> /day each 1 containerised water maker on deck, max capacity 300 m <sup>3</sup> /day

### DELIVERY RATES

Fuel oil:	1 x 70 m <sup>3</sup> / h @ 20 m head
Fresh water:	2 x 120 m <sup>3</sup> / h @ 20 m head
Ballast water:	2 x 500 m <sup>3</sup> / h @ 50 m head

## EQUIPMENT & ELECTRONICS

### DECK EQUIPMENT

8 point mooring	
Anchors:	8 Delta Flipper 7 tons
Wire cables:	8 x 52 mm – length 1 400 m
Main winches:	8 Mentrade winches, electro-hydraulic type
Tugger winches:	2 x 15 @ 20 m
Capstans:	4 x 10 m <sup>3</sup> @ 20 m
Main crane – pedestal:	Huisman Crane, SWL 300T
Helideck:	25,62 m x 25,62 m, 12 t max load, suitable for M18

### SAFETY EQUIPMENT

Life saving equipment:	1 rescue boat Life rafts, 24 x 25 persons
Fire-fighting system:	Class II
Sprinkler system:	1
Fixed CO2 system:	Engine & Control room, Paint locker, Galley
Foam system for Helideck:	2 units

### RADIO COMMUNICATION & NAVIGATION EQUIPMENT

GMDSS:	1
VHF / DSC Radiotelephone:	1 x Furuno FM-8800S VHF DSC 1 x Furuno Air band VHF radio IC-A200
AIS:	1 x IRC HIS-183
Echo Sounder:	1 x Furuno FE-700 Echo Sounder
GPS:	1 x Furuno GP90
Radar:	1 x Furuno I932MK2

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.