



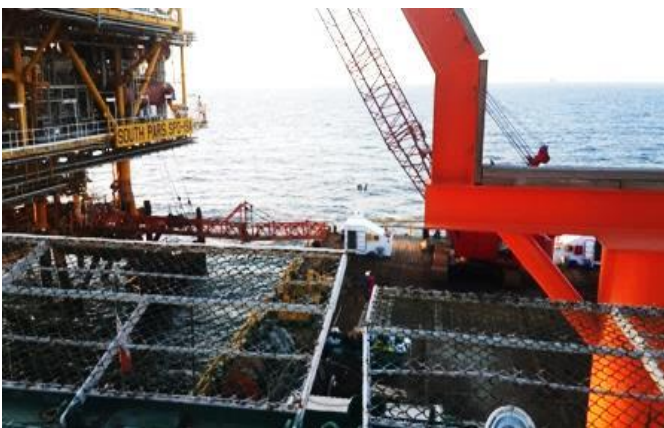
AB-81

Accommodation Work Barge



The Accommodation Work Barge provides support to production platforms and infrastructure during offshore construction or modification and maintenance. It benefits the long endurance at sea with proper capacities and deck area.

The Accommodation Work Barge provides accommodation, lifting capacity 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.



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CONTACT DETAILS

Technical Specifications

PRINCIPAL PARTICULARS

Year built	1983 South Korea
Flag:	IRAN
Call Sign:	EQVU
Port of Registry:	Bushehr
Overall length:	84.8 m
Beam moulded:	28.0 m
Depth moulded:	6.3 m
Maximum draft:	4.0 m
GRT:	5597
NT:	1679
Classification:	ACS
Class notation:	Work barge
Clear Deck space:	12 00 m2
Deck strength:	20 T/m2

ACCOMMODATION

Totally accommodates **247** Pers.

142 persons in 36 cabins with four beds in C.P-deck.

60 persons in 16 cabins with 4 beds in A-deck

41 persons in 16 cabins in B-deck.

4 cabins with Single bed in C-deck.

one mess rooms

TV room & Recreation Rooms

Galley, laundry and hospital

Total Complement: Fully air-conditioned, comply to ILO 92,
IMO Resolution A468 (XII)

RADIO & NAVIGATION EQUIPMENT

GMDSS	1 Unit
MF / HF SSB	1 Unit
INMARSAT C	N/A
MINI-M	1 Unit
VHF/DSC Radiotelephone	2 Units
NAVTEX	1 Unit
GPS	1 Unit
FAX	N/A
V SAT /KU	N/A
UHF Radio telephone	N/A
UHF FM	N/A
VHF Air Band Handheld	1 Set
VHF Air Band	1 Set
EPIRB	1 Unit
VHF Handheld Survival	3 Sets
SART	2 Units
Gyro compass	1 Set
Anemometer	1 Set
AIS	1 Unit
Radar	N/A

MACHINERY

Main diesel generators:	2 x Himsen Hyundai, 6 CYL. 690 KW @ 900 RPM 440/240 V , 60 Hz, 3 phases
Emergency generator:	1 x Air Cooled Perkinz, 1 x Air Cooled VOLVO 280 KW & 484 KW @ 1800 RPM, 1 phase 440V , 60 Hz , 3 phases;
Air Compressors:	HP: 1 x 1,020 m3 / hrs. @ 15.6 bar LP: 1 x 1,020 m3 / hrs. @ 7.8 bar Starting Air Comp: 1x30 m3 / hrs.

CAPACITIES

Fuel Oil:	259.6 m3
Fresh water:	1210 m3
Ballast capacity:	5307.6 m3

DISCHARGE RATES

Fresh Water:	2 units WATERTEK Reverse Osmosis of 50 MT/day
Ballast Water:	Two Ballast Pumps 300m3/hr each, Total 600 m3/hr at 1.5 bar

DECK EQUIPMENT

Anchor weight:	6 x 8.5 mT Flipper Delta 2 x 8 mT stockless anchor
Anchor Wire:	FWD winch 1000 mtr x 50 mm dia AFT winch 1000 mtr x 38 mm dia
Mooring winches:	4 dble drum winches FWD Winch 20 mT pulling capacity AFT Winch 15 mT pulling capacity
Storm anchor:	3.8 MT Stockless at bow with U2 54mm
Anchor chain:	10 shots @27.5 m pulling capacity of 13 MT
Helideck:	20 m x 18 m suitable for Bell 212
Deck crane: Optional	MONITOWOC 250 MT

FIRE FIGHTING & SURVIVAL EQUIPMENT

Main FIFI pump:	1 x 80 m3/h @ 4 bar
Emerg. FIFI pump:	1 x 100 m3/h @ 4 bar
Foam Monitors:	(Helideck) 1 Station
Fire Hose/Station:	8 X (2.5" x 20m hoses + nozzles) & 12X(1.5" x 20 m hoses + nozzles)
Portable Fire: Kg) Powder	(1x9Kg)+(1x5Kg)+(3x6Kg)+(2x25kg)+ (2x50kg)
	2x22 Lit +16X6.8Kg CO2
	14X9 Lit + 2X50Kg Foam
Fire Alarm/Central:	1 General Alarm
CO2 system:	Only Engine Room (Fixed 38 CYL. x 58KG)
Life Rafts:	22 life rafts (25 men each)
Stretcher:	1 in Chinese bamboo (1.52m)
Rescue Boat:	1 x 4 pers.

OTHER FACILITIES

Hospital:	1 bedroom + 1 office + 1 toilet/bath
Galley:	Cook prep + Cold prep + Veg prep + Scullery + Bakery + Pot washing
Garbage	N/A
Radio/Control Room:	1 (B Deck) No toilets
Engineers Office:	1 Capt. & 1 Ch./Eng. cabin
Mess room:	1 x 35 Pers.
Office:	3 (C deck)
Conference Room:	N/A
TV/Video Room:	1 (B Deck) 1 (CP-Deck)
Sewage Treatment:	1 Plant
Water Maker:	2 x 50 t/d Reverse osmosis
Workshop:	1 x work bench 1 x grinding machine 1 x electric welding equip. 350A 1 x oxy/acetyl cutting torch
Gymnasium:	1 (C Deck)