



MORAYO- ACCOMMODATION/ WORK BARGE



Specifications

199-Men Accommodation / Work Barge

Principal Particulars

Length Overall	74 m
Breadth Moulded	25 m
Depth Moulded	4.88 m
Dratt (Max)	3.92 m
Built	1980
Place of Built	Jurong Shipyard, Singapore.
GRT/ NRT	3086 T/ 926 T
Class	Indian Registry of Shipping / International Registry of Shipping
Flag	Sierra Leone
Ex- Name	Vasuda

Cargo Capacities

Dead weight	Approx. 4723 MT
Deck Cargo	Approx. 1820 T
Clear Deck Space	Approx. 700 M2
Fuel Oil	Approx. 326 T
Fresh Water	Approx. 996 T
Ballast Water	Approx. 2111 T
Drill Water	Approx. 920 T
Freezer	Approx.20.7 m3
Chiller	Approx. 15 m3/ 13 m3 / 0.7 m3

Pumps

Fuel Oil	1 x 45 m ³ /hr @ 20 m/head
Fresh Water	1 x 2.3 m ³ / hr @ 25 m/head
Ballast Water	2 x 360 m ³ /hr @ 60 m/head
Fire	2 x 50 m ³ / hr @ 100 m/ head
Bilge	1 x 45 m ³ / hr @ 30 m/ head

Machinery

Generator	3 x 500 KVA @ 1500 rpm G.M Detroit 16V-71T with 400 KW 3 Phase 50 Hz .
Emergency Generator	1x 250 KVA @ 1500 rpm G.M Detroit 8V- 71T with a 3-ph, 50 HZ.. 415 V Stamford generators complete with heat exchanger.
Deck Generator	1 x 250 KW G.M Detroit 8V-71T

Deck Equipment

8-point Mooring	4 x Skagit mooring winches model RB 90W double drum waterfall c/w Detroit diesel engine 6V-71 driving through an Alison 56333-speed S/Nos. A238, A239, A240 & A 240
Anchor Wire	10 X 750 M to 800 M. 1 x 600 m pendant wire with thimble x 8 lengths dia. 1-1/2"x 300".
Anchors	8 x Denforth Anchor and 2 x Stevin MK anchor with 5 tons
Pennant Buoy	8 x 1-1/2 anchor buoy

Helideck

Outer Area	21.54m x 27.69m
------------	-----------------

Deck Crane

1 x 45 T MANITOWOC CRAWLER crane with 150 ft Boom

Accommodation

Single berth	1 x 1 berth
Double berth	4 x 2 berth
Four (4) berth	18 x 4 berth
Six (6) Berth	16 x 6 berth
Eight (8) berth	1 x 8 berth
Fourteen (14) berth	1 x 14 berth
Total	199 berth

All cabins fully air-conditioned and attached toilet. 1 x Medical Room.

Radio & Navigation Equipment

GMDSS	Area 3 comprising
SSB	1 x Samyoung SRG 1150DN DSC and 1 x sailor HF 2100RE
Inmarsat C	1 x SailorTT 3606E
VFH Radio	2 x Saracom RH-60 DSC VHF 2 x Sailor RT 2048
Navtex Receiver	1 x Mcmurdo Nav-7
SART	2 x Mc Murdo S4
EPIRB	1 x McMurdoE5
Portable VHF Radio	3 x Standard Horizon
Portable Marine VHF Radios	2 x i- com

Nigeria Office:
Plot No.39, Eastern Bypass,
Marine Base, P.O Box 12982,
Port Harcourt.

Head Office:
Office No.2505, 1st Lake Plaza,
Jumairah Lake Towers,
Dubai. P.O Box 21350, UAE
Fax: +97144477836
E-mail: mail@cs-offshore.com

Satellite Mini-M	1 x Sailor Trane
GPS	1 x Furuno GPS/WAAs
Fire Fighting & Survival Equipment	
Fire Pump	2 x 50 m ³ / hr @ 100 m/head;
Fireman's outfit	2 nos
Fire axe	4 nos
Fireman Equipment	2 nos
Fire fighting appliances	46 nos
SCBA	2 nos
Fire blanket	2 nos
Fire Hose Box	20 nos
Fire Hydrant	20 nos
Sand Box	2 nos
Fire/ Smoke detectors	2 nos
Fire Alarm	7 nos
Halon	9 nos
Life Rafts	24 x 25 man SOLAS approved
Life Buoy	10 nos
Life Jacket	210 nos
Rescue boat	1 x 6 persons SOLAS
Safety basket	1 nos
Other Facilities	
Hospital	1 x single berth hospital with attached paramedic room
Messroom	1 x main mess with seating capacity for 60 men & 1 x Officers' Mess Room with 50 men
Recreation Rooms	1 main room with seating capacity for 30 men
Miscellaneous	
Oil Water Separator	1 x 600 m ³ / day
Sewage Treatment Plant	1 x 240 m ³ / day
Water Maker	2 x 20 m ³ / day

Details believed to be correct but not guaranteed. Owners reserve the right to amend specification without notice