

Tonnage and Dimensions

GRT	: 1018
NRT	: 305
Length (Moulded Barge)	: 29.50m
Breadth (Moulded Barge)	: 19.0m + 4m wings
Depth	: 3.50m
Open Useful Deck Area	: 190 sqm. planked / Total 322 sqm.
Draft	: 1.2 – 2.0m

Propulsion System and Electrical System

Main Engines	: Two x 600 HP approx
Reduction Gear	: Twin Disc Cummins
Generator Engines	: Cummins
Generators	: 3 x 600 HP each
Voltage	: 440/220 VAC, 3 phase 50h
Emergency Generators	: 150 KVA Perkins, UK

Legs

Number	: 4 each has 2 racks.
Size	: 40 meters x 42" diameter
Wall Thickness	: 0.750" (5L X 65)
Feet	: 4m x 3m spud cans with water Injection
Jacking System	: Braden 400 LB. Series, 6 x Planetaries each leg.

Fire Fighting Equipment

Fire Extinguishers	: Dry Powder 1 x 50 Kg, 32 x 6 Kg : Foam 1 x 45 Ltr. : CO ₂ 12 x 6 Kg.
Automatic System	: Engines rooms with Auto CO ₂ system, two Remote discharge panels
Bridge Requirements & Safety Equipment	: As per SOLAS / IMO / Class : H2S System

Communication System

GMDSS	: Thrane and Thrane A2, 150W : Sailor 6316 MF/HF 150W DSC Class A : Sailor 6222 VHF DSC Class A
Satellite TV Antenna	: Seatel
Fleet Broad Band	: Sailor 500
VHF Base Station	: Sailor 6248
UHF Portable Radio's	: Sailor SP 3520

P.A. System

Public Address	: General Alarm System – SPA-120-V2
*Talk Back System	: Zenitel (Non Ships Power Operation)
Sound Powered Tel.	: Zenitel SPT

Crew

1 x Master	Catering Crew extra and numbers
1 x Chief Mate	Depend on number of passengers.
1 x Chief Engineer	
1 x 2 nd Engineer	
2 x Crane Operators/Mechanic	
3 x Oilers/AB	
1 x Electrical Engineer	

Accommodation

2 man rooms x 8	: 16
4 man rooms x 13	: 52
1 man room x 2	: 2
Total Berths	: 70 berths all on suite for Infield use

Extra Accommodation

4 men room x 4	: 16
TOTAL ACCOMMODATION	: 86 men

***All rooms air conditioned. (Water cooled system).

***Beds in 1, 2 & 4 man cabins. Internet in all rooms.

Medical Room	: 2 Beds
Laundry Room	: 3 x washer, 3 x dryers
Main Mess	: Seats 50
Senior Mess	: Seats 12
Chiller/Freezer	: Walk In
Water maker	: 17 Tons daily (Non Coastal)
Sewage Treatment Plant	: 6900 Liters daily processes
Bow thrusters	: 75 HP Wesmar

Life Saving Equipment

Life Rafts	: 6 x 25 men inflatable : 2 x 16 men inflatable : Total 182 capability 91 each side
Life Jackets / Life Buoys	: 108 / 6

Navigation System

Radars	Koden MDC 2910P x 2
Echo Sounder	JMC F2000 + Repeater
AIS	Koden KAT 100
GPS	Koden KGP920 IMO Approved
DGPS	Koden KGP920D – NMEA Buffer
Magnetic Compass	Saura T-150II F
EML Speed Log	500 HIS
Gyro	Sperry Marine – Navigat x MKI, Mod. 10

Other Equipment

Wheel House Console Repeater	
Anemometer	R.M. Young 05106 + 06206H
Auto Pilot	Navitron NT 888G
Air Horn	Ibuki
Nautical Instrument	Hygrometer, Aldis Lamp Thermometer, Barograph, Chronometer, Binoculars - Night Vision, Clinometer, Load Hailer, Flags – UAE, etc.