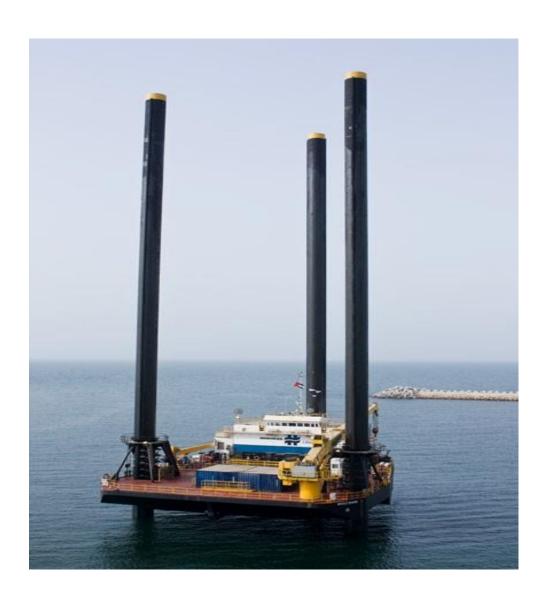


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# "WHALE SHARK"

**Technical Specifications** 





Telephone: +971 56 441 6172 Email: operations@gpkmms.com Website: www.gpkmms.com

Built : La Force Shipyard Inc. Bayou La Batre, Alabama

Date of Built : 2006

Refurbished : 2008 by MIS Shipyard, Sharjah, UAE.

Port of Registry : Panama

Flag : Panama

Call Sign : Ho-5107

Ship ID : IMO # 8988430

Class Society : DNV

Type of Vessel : Self Propelled, Self Elevating 260' Liftboat

Max POB : 30 Permanent Bunks, Up to 150 total bunks



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## **PRINCIPAL DIMENSIONS**

Meters Feet

Length Overall : 40.54 133' Overall

Breadth : 30.5 100' Overall

Depth : 3.35 11'

Hull Shape : 133'X100'X11'

Leg length : 79.25 260'

Spud Cans Width : 4.88m 16'

Spud Cans Length : 10.99m 35'

Spud Cans Depth : 1.07m 3.5'

Min. Operational Draft: 4m

Operating Criteria : Jacking in water depths of up to 210 / 64 M of water

Deck Area : 8170 Sq Ft / 759 Sq M without upgraded accommodations. Addition

of accommodation capacity may decrease deck space, however, our

engineers can work to minimize this space decrease.

Deck Loading : 729,000 lbs. or 453 Metric Tons

**TONNAGE** 

Gross Tonnage : 1142.00 tons

Net Tonnage : 342.00 tons

Draft (Max) : 2.69M 8'10"



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## **ENGINES, JACKING SYSTEM, CRANES**

Fuel : 151 liters / hour by engines, 1324 liters/day by generators

Consumption.

**Electrical** 

:

:

480 volts @ 60 Hz

Power plant

**Main Generators** 

(3) CAT 3306 / 165 KW

**Main Engines** 

(2) CAT 3508B

(2) 1,920bhp

**Propellers** 

2 – 70" Diameter x 46" Pitch

**Thruster** 

1 Bow Thruster Tunnel 492 bhp

**JACKING** 

Rack & Pinion (opposing) 30 Pinions, 10 per leg

**SYSTEM** 

Jacking Speed 3 Ft/min Free (no load) 6.0 ft/min

**Jetting System** 

EBR Services , 100hp Sulzer Pump Capacity 580.5 US gpm. 39 bar

manifold max working pressure

600 PSI

**CRANES** 

(1) Techrane F200 100 Ton Crane with 100' Fixed

**Boom, Port Bow Location** 

(1) EBI-C-30-60 15 Ton Crane with 60' Fixed Boom, Starboard Bow

Location

#### **LIFE SAVING EQUIPMENT**

Liferafts Number of liferafts as per regulatory requirements

Lifeboats 2 x 80 person Lifeboats

Fast rescue Boat 6 pax. Fassmar Rescue Boat w/ Diesel Engine



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## **COMMUNICATION AND NAVIGATION EQUIPMENT**

**VSAT** with **VOIP** / Internet available

Satellite phone : Iridium SC4000

GMDSS MF/HF/DSC : Furuno

Navtex : Furuno

EPIRB : ACR 406

SART : ACR Model #RTE-2707

Public Address : Standard Horizon

Ship Phone : Henschel

Vhf Radio : (2) Sailor fixed mount, (1) SEA 157, (1) Standard

Horizon

(6) Standard Horizon handled

**CAPACITIES** 

Diesel Fuel Storage Capacity : 105,992 liters

Fresh Water Storage : Storage of 294,000 liters

Fresh Water Generation : 30,283 liters/day RO Water Maker

Safety Systems : Fire Detection, H2S Detection, Tilt Alarm, Engine Alarm, CO<sub>2</sub>

for engine room & Emergency Generator room



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