



GPK Marine Management Services Group FZ-LLC
Telephone: +971 56 441 6172
Email: operations@gpkmms.com
Website: www.gpkmms.com

“WHALE SHARK”

Technical Specifications



Liftboat WHALE SHARK



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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 Power plant	:	480 volts @ 60 Hz
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 SYSTEM	:	Rack & Pinion (opposing) 30 Pinions , 10 per leg 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 p a x . 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, CO₂ for engine room & Emergency Generator room

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