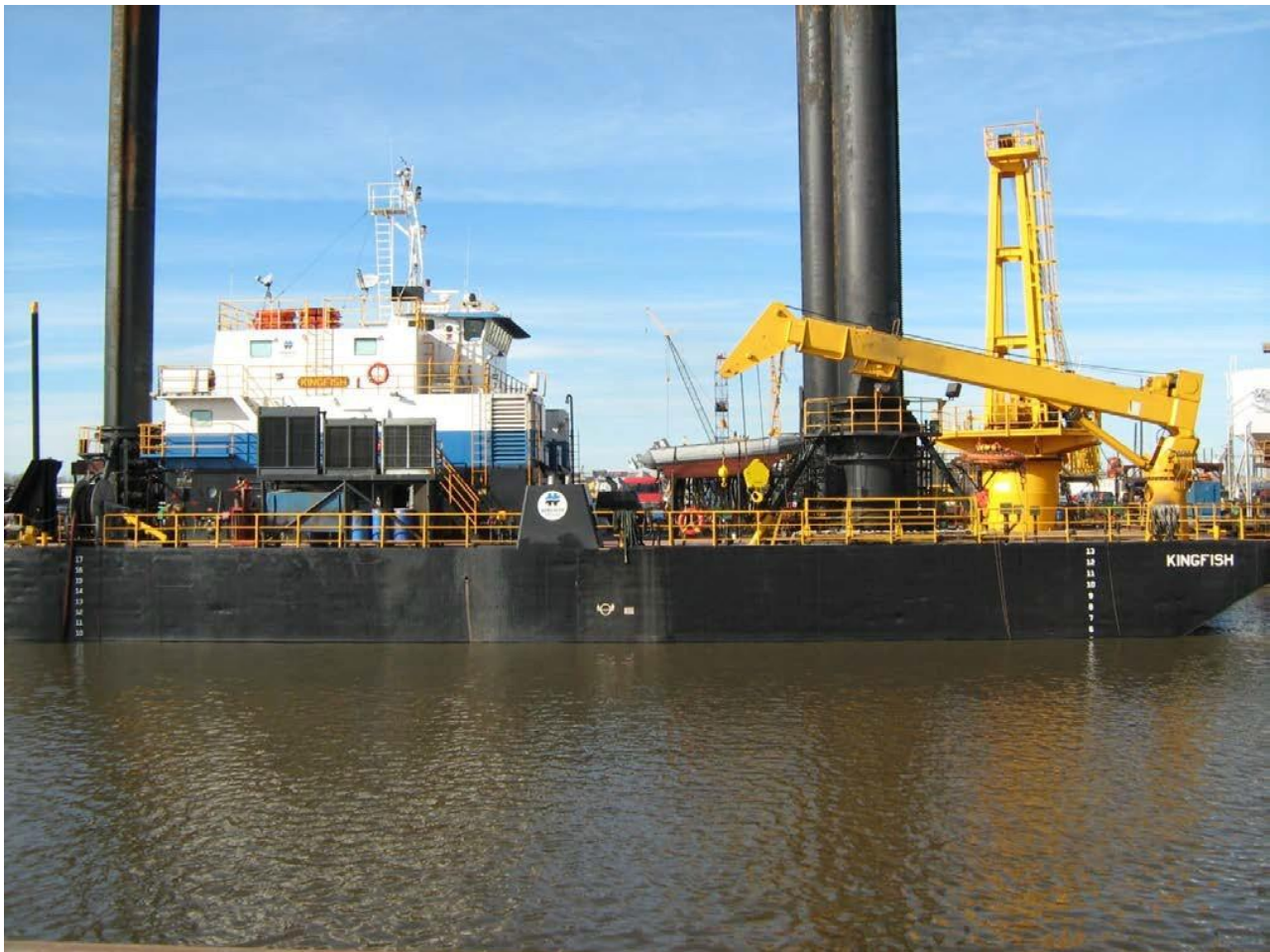


“KINGFISH”

Technical Specifications



Built : **Bollinger Shipyard, USA**
Date of Built : **1997**
Major Retrofit : **2012**
Port of Registry : **Panama**
Flag : **Panama**
Class Society : **DNV**
Type of Vessel : **Self Propelled, Self Elevating 229' Liftboat**
Max POB : **Up to 120 bunks Total**



PRINCIPAL DIMENSIONS

	Meters	Feet
Length Overall	: 40.54	133 Overall
Breadth	: 24.08	79' Overall
Depth	: 3.96	13'
Hull Shape	: 128'X79'X13'	
Leg length	: 69.8	229'
Spud Cans Width	: 4.3m	14'
Spud Cans Length	: 11.00m	36'
Spud Cans Depth	: 1.22m	4'
Operating Criteria	: work in water depth of up to 57.3 m with a 3.05 meter air gap and 0 penetration.	
Deck Area	: 5000 Sq Ft / 464.5 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	: 500,000 lbs or 227 Metric Tons	

TONNAGE

Gross Tonnage	: 1312.00 tons	
Net Tonnage	: 393 tons	
Draft (Max)	: 2.79m	9'-2

ENGINES, JACKING SYSTEM, Jetting System , CRANES

Fuel : 227.1 liters / hour when cruising, 15.9 liters/hour when idle.

Electrical : 480 volts @ 60 Hz
Power plant

Main Generators : (2) Marathon / 150 KW

Emergency Generator : (1) 99 KW

Main Engines : (2) 12V149 TI Detroit Diesels 940 bhp each.

Propellers : 2 Stern Propellers

Thruster : 1 Bow Thruster Tunnel 440 bhp

JACKING SYSTEM : **Hydraulic, Rack & Pinion (opposing)**
Jacking Speed 3.5 Ft/min to 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) Titan 100 Ton Crane with 100' Fixed
Boom
(1) EBI 25 Ton Crane with 70' Fixed Boom

LIFE SAVING EQUIPMENT

Liferafts : Number of liferafts as per regulatory requirements
Lifeboats : 2 x 60 person Lifeboats
Fast rescue Boat : SOLAS approved Rescue Boat w/ diesel engine, Capacity 6 persons –
Maker: Fassmer

COMMUNICATION AND NAVIGATION EQUIPMENT

VSAT with VOIP / Internet available

Satellite phone	:	Iridium
GMDSS MF/HF/DSC	:	Furuno – FS – 2511; Furuno – Felcom 15
Navtex	:	JRC – NCR 300 R
EPIRB	:	GME MT / 403FF/32369/700
SART	:	2 – ACR – SL3
Public Address	:	Installed and complies with regulatory reqs
Ship Phone	:	Installed and complies with regulatory reqs
Vhf Radio	:	(2) Furuno FM - 8000 + Sea 157 ++ Icom

CAPACITIES

Diesel Fuel Storage Capacity	:	229,134 liters
Fresh Water Storage	:	Storage of 229,134 liters
Fresh Water Generation	:	30,000 liters/day RO Water Maker
Safety Systems	:	Fire Detection, H2S Detection, Tilt Alarm, Engine Alarm, CO₂ for engine room & Emergency Generator room, Fire monitors on two bow leg towers
Helideck	:	No helideck



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Liftboat KINGFISH