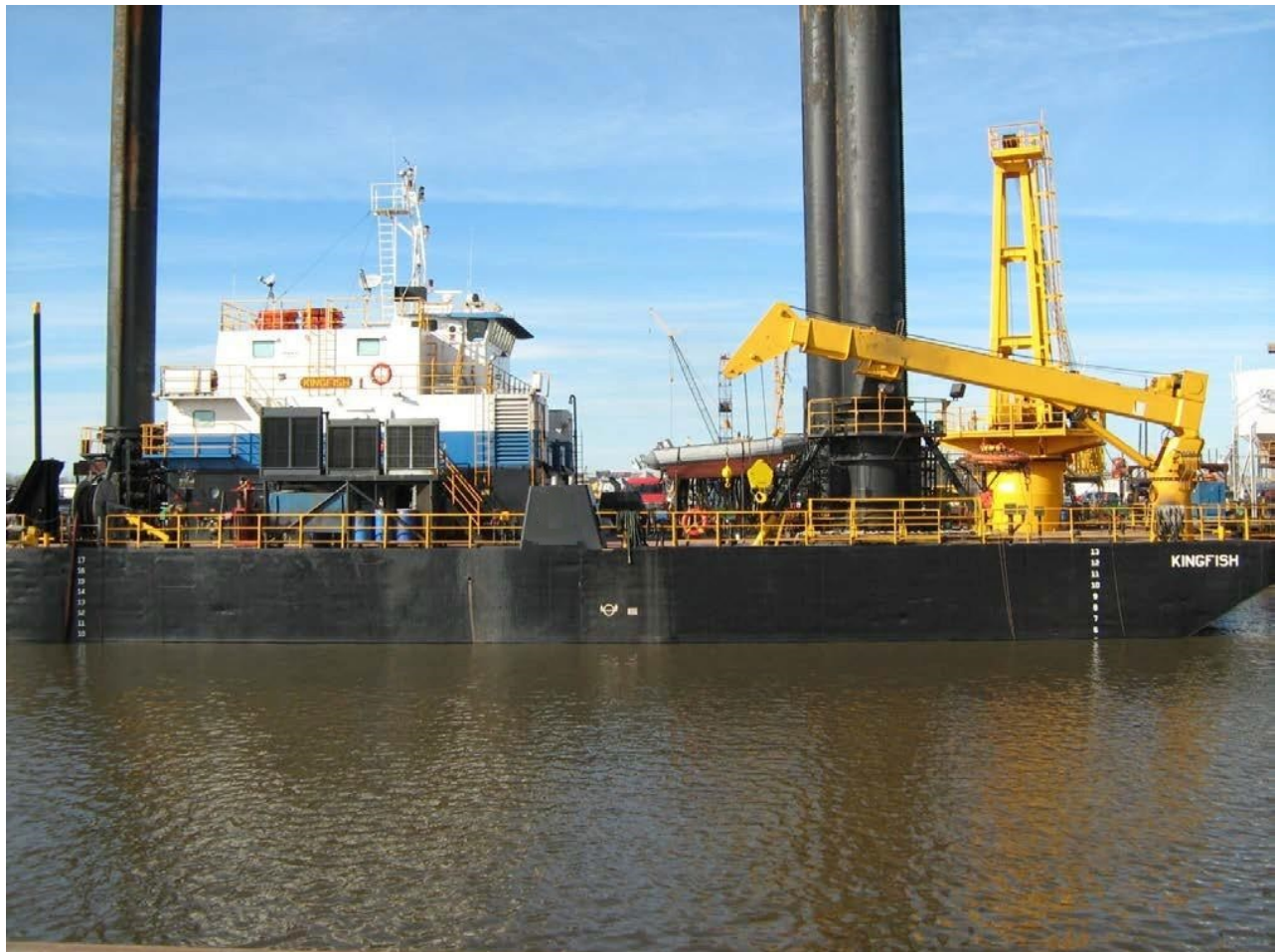


Technical Specifications



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 Power plant	:	480 volts @ 60 Hz
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