

## DATASHEET

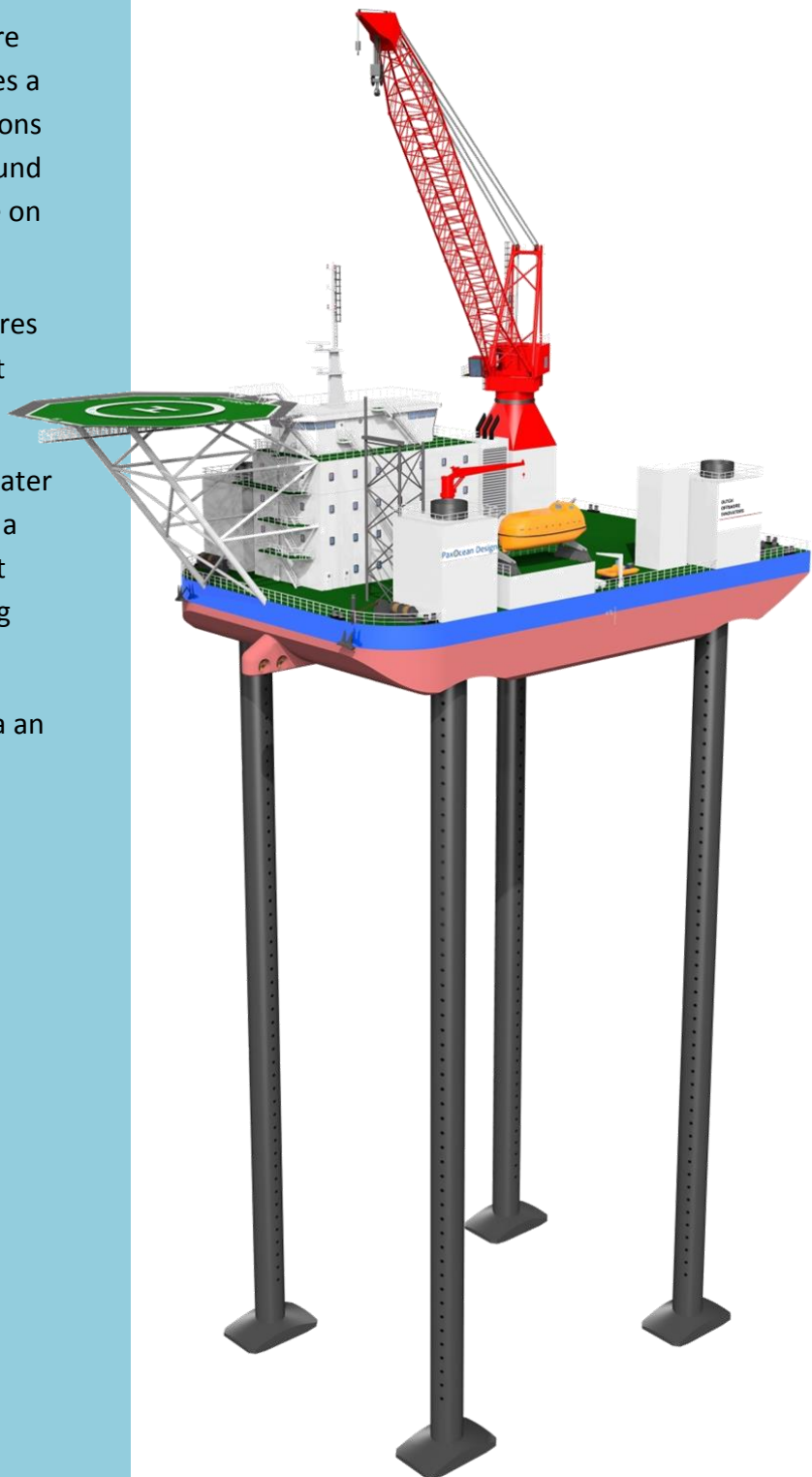
## JU6038

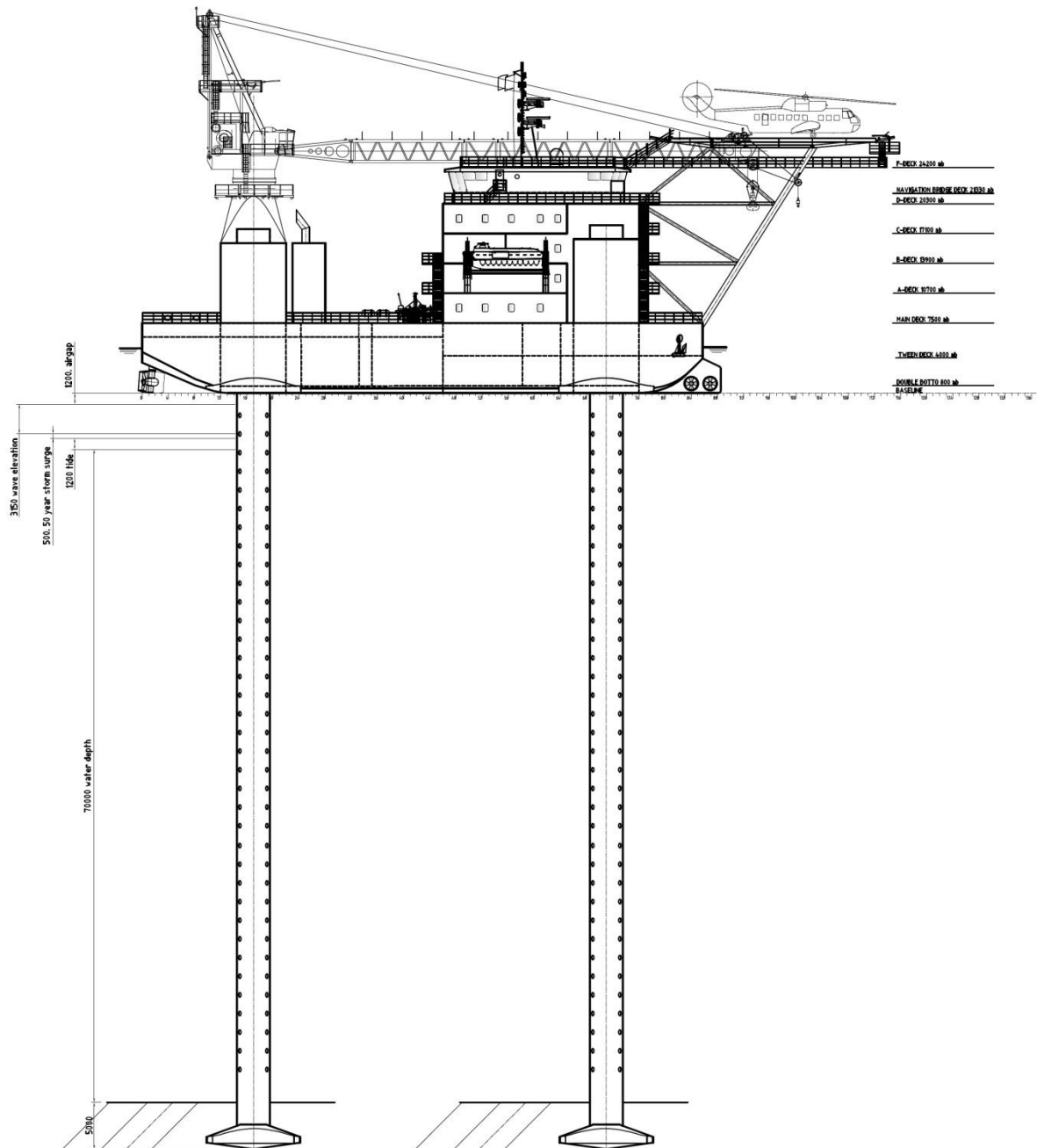
The JU6038 is a jack-up barge designed for offshore construction and maintenance. The vessel features a compact accommodation block for up to 120 persons on board and a 125t main crane that revolves around the SB aft leg of the jack-up to save working space on deck.

To make positioning next to fixed offshore structures easy, the vessel is equipped with a DP-2 compliant propulsion system.

The tubular legs allow the vessel to operate in a water depth of 70m. Jacking up and down is done using a hydraulic positive engagement jacking system that allows for speeds up to 1m/min continuous jacking speed.

Crew can be transferred to and from the vessel via an aluminum helicopter deck, suitable for Sikorsky S61N/S92 type helicopters.





### Principal Characteristics

Loa	61.95 m	V	5 kn
Lwl	60.00 m	Power Generation	1 x 1.140 kW
B	38.00 m		3 x 1.200 kW
T	4.90 m	Main Propulsion	2 x 1,250 kW azimuth thrusters
D	7.50 m	Bow Thruster	2 x 750 kW tunnel thrusters
		Variable load	3.000 t
		Deck area	1.340 m <sup>2</sup>

Class notation: ABS +A1(E) + Self Elevating Unit, DPS-2, CRC HELIDK

## Accommodation

Capacity Fully MLC-2006 compliant accommodation for 120 persons on board in 1-,2-, and 4 persons cabins.  
4 single cabins  
20 double cabins  
19 4-person cabins

## Jacking system

Four units of DOI engineered hydraulic continuous jacking system make Bosch-Rexroth or similar fitted around steel tubular legs.

Capacity approximately 2.000t per leg  
Jacking speed up to 1 m/min  
Maximum water depth 70.00m

## Deck Equipment

Main Crane Main hoist: 125 t @ 25 m radius  
Auxiliary hoist: 5 t @ 55 m radius  
Helideck suitable for Sikorsky S61N/S92 with a maximum take-off weight of 12.8 t

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