

ZOURITE
Heavy Lift Jack-up Barge
Le Havre



Main Characteristics :

Name of the Vessel:	ZOURITE		
Type of the Vessel:	Heavy Lift Jack-up Barge		
Classification society :	Bureau Veritas		
	I ✘ HULL ✘ MACH		
	Offshore self-elevating unit Lifting Accommodation		
	Specific criteria La réunion - coastal area		
	✘ DYNAPOS -AM/AT		
Flag :	French		
Date and registration number under French flag:	25.03.2016	/	FC 062039302
Port of registry :	Le Havre	Immatriculation :	LH 933184 T
IMO No:	9777981		
Year and place of construction:	2016	/	CRIST S.A. , Gdynia, Poland
Gross tonnage:			9242
Net tonnage:			2772

Main Dimensions:

Length Overall (including all appendages): abt.	108,00 m	
Hull length LOA:	107,00 m	
Length between perpendiculars LPP:	105,00 m	
Overall Breadth of the Vessel (including all appendages): abt.	47,50 m	
Hull Breadth moulded:	44,00 m	above base line
Depth moulded :	7,00 m	above base line
Minimum draft in ballast cond.: abt.	3,950 m	above base line
Design draught:	5,050 m	(at light ballast)
Summer Freeboard Draught:	5,085 m	
Maximum air draft (legs up):	51,65 m	
Lightship weight (including OHTC + SS and Batching plant)	13 146 T	
Weight of OHTC + Sub structure + Batching Plant	3092 T	
Deadweight	6086 T	

Energy Production :

4 x 1200 KW - Caterpillar CAT 3512B Diesel Generators	4800 KW
1 x 435 KW - Caterpillar CAT C18 Harbor/Emergency Generator	435 KW

Propulsion :

4 x 900 KW - Schottel SRP 550 FP azimuth thrusters	3600 KW
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Speed :

Speed at maximum loading condition :	3,5 kts
Speed at ballast condition :	5.5 kts

4 Point Mooring Winches :

4 x Winches with constant load mode :	Bollard Pull : 40T / Holding force : 80T
4 x 500m câbles / 4 x Swivel fairleads	

Deck capacities :

Cargo deck surface :	1940 m2
Deck load capacities :	
Skidding rails :	250 T/m2
Forward, midship :	27 T/m2
All cargo deck area :	20 T/m2
Other areas :	10 T/m2

Accommodations :

4 x Single cabins / 4 x double cabins	Crew capacity : 12 persons
1 x Captain office / 3 x offices / 1 x meeting room / 1 x Hospital / 3 x change rooms	
1 x Day room / 1 x Mess room / 1 x Galley / 1 x OHTC control room / 1 x Aft control room	

Life Saving Appliance :

Max. number of persons on board :	50.0 persons
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Jacking system :

jacking system supplier :	Ravestein B.V.
Type :	Hydraulic
Number of legs :	8.0
Legs length :	55.0 m
Legs diameter :	3.0 m
legs max wall thickness :	60.0 mm
Spud cans dimensions :	5 x 5 m
Maximum jacking capacity per leg :	4000.0 T
Elevation range :	36.0 m
max speed :	0.40 m/mn

Overhead Travelling Crane :

Over Head Traveling Crane supplier :	ENERPAC IS
OHTC maximum capacity :	4800 T
Number of Hooks :	4 (1200 T/each)
Cable diameter :	52 mm

Auxiliary Overhead Crane :

Auxiliary overhead crane supplier :	Biljma
AOC maximum capacity :	25 T

Auxiliary cargo/man basket riding crane :

Supplier :	Global Davit GmbH
Deck crane capacity :	6.0 T
Man riding :	1.0 T

Moon pool :

Aft moon pool dimensions : 25 m x 25 m

Concrete production :

Batching plant supplier :	Europ Equipment
Agregats storages	4 x 75 m3
Concrete mixer capacity :	3.0 m3
Grout mixer capacity :	1.0 m3
Ciment silos capacity :	135.0 m3
Conveyeor belt	
Chilling plant	
Concrete/Mortar pump	4 units

Main capacities :

Fuel storage MDO :	200 m3
Fresh Technical Water :	360 m3
Sanitary Water :	100 m3
Concrete Wash Water :	200 m3
Ballast water :	7760 m3

Dynamic Positioning System :

Supplier :	Sirehna
Model :	Easy DP-Zourite (special built for the Unit)
Accuracy :	0.0m to 0.5m in position
	0.0° to 0.5° in heading
References :	3 x Gyros / 2 x DGPS RTK / 1 x DGPS / 3 x Wind sensors
	2 x VRS / 3 x Echo sounders / 4 x Air draft sensors
Features :	Freeze current / jacking interface / thrusters full config. / ...