



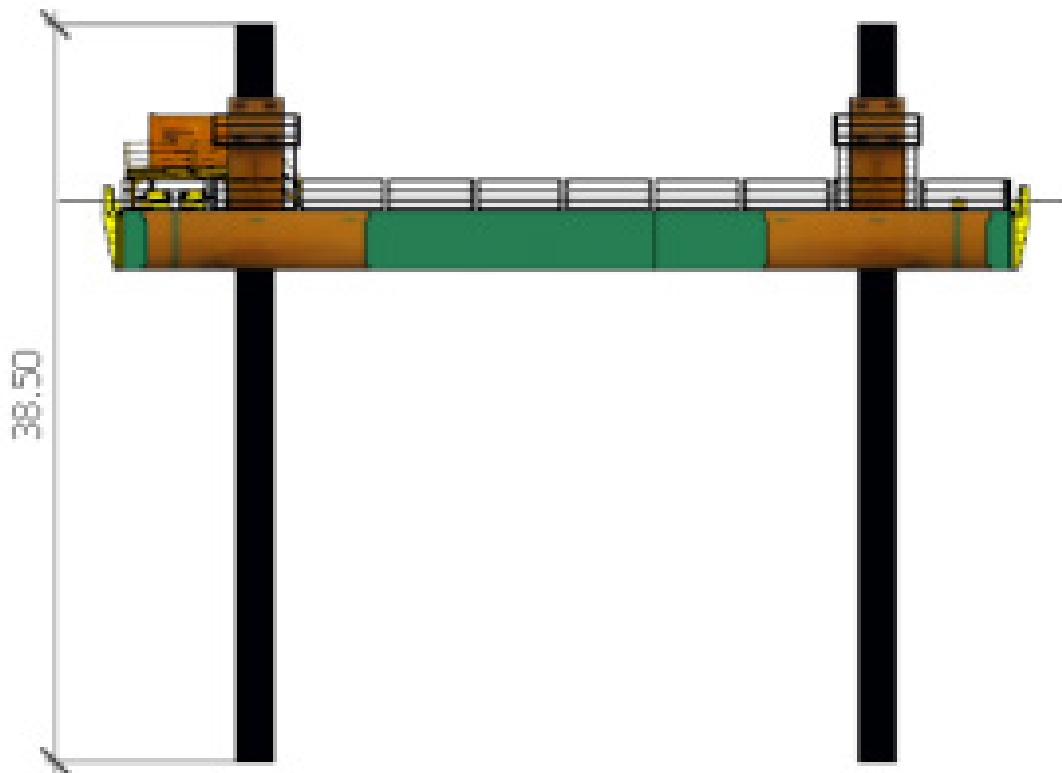
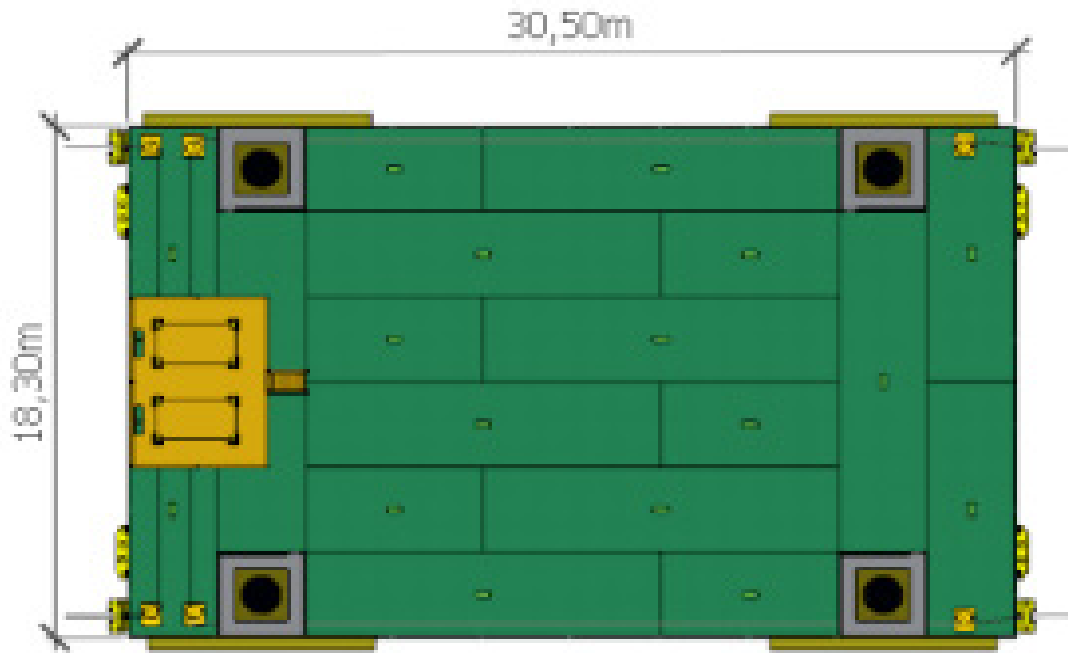
JU 3018 | Jack-Up Barge

GENERAL	
YEAR BUILT	2017
HOME PORT	Aalst
CLASSIFICATION	Bureau Veritas / DNV- GL
TYPE	C-7 Modular Self Elevating Platform

Our modular JU3018 is the ideal jack-up platform for inshore port and marine works. Offering a 400 ton variable deck load capacity and 15 ton/m² deck strength, the JU3018 fits neatly between our NP392 of 250T payload and our JU3620 of 600T payload. With dimensions of 30m x 18m it provides approximately 520 m² of free deck space. Without obstructions on deck, the deck layout can be fully tailored to the project requirements, equipment and operating method. Dependant on soil penetration and site conditions the JU3018 can cover water depths up to 30 meter, with increases possible in moderate environment. Safe and efficient lifting, lowering and positioning of the platform is enabled through an enclosed central jacking system and fully installed 4-point mooring system. Redundancy is provided by two independent hydraulic pump sets and manual control of crucial platform functions. The JU3018 consists of a number of floating modules coupled together through a male / female connection system. The platform is supported by four spud legs in heavy duty spud wells. The hydraulic power unit with enclosed control cabin is located on the platform, with actual location on the platform being flexible. All platform components are sized to be easily transportable by road, rail or sea. Due to the modular design, overall dimensions and spud legs length can be adapted to project requirements.

DIMENSIONS	
LENGTH O.A.	30,50 meters
BREADTH MLD.	18,30 meters
DEPTH AT SIDE	2,13 meters
DRAFT MAXIMUM	1,65 meters (@ 325 mT deck load)
FREE DECK AREA	Approx. 500 m ²
LOADS	
VARIABLE LOAD	400 mT
DECK STRENGTH	15 mT / m ²
JACKING SYSTEM	
LEG LENGTH	38.5 m, extension possible
LEG DIAMETER	48"
TYPE	Hydraulic, mechanically engaged
JACKING SPEED	8 m / hr
HYDRAULIC JACKING CAPACITY	300 mT/leg

MOORING WINCHES	
WINCHES	4 x 15T pull hydraulic winches
INSTALLATION CONDITIONS	
MAXIMUM WAVE HEIGHT H (MAX) FOR LEG TOUCHING (DEPENDING ON SOIL CONDITIONS)	0,70 m
OPERATIONAL CONDITIONS	
WATER DEPTH	Max 28,00 meters
MAXIMUM WAVE HEIGHT	2.00 meters
WIND SPEED	50.00 km/hr
AIR GAP TO STILL WATER LINE	4.00 meters
SURVIVAL CONDITIONS	
WATER DEPTH	Max 28,00 meters
MAXIMUM WAVE HEIGHT	3,00 meters
WIND SPEED	120,00 km/hr
AIR GAP TO STILL WATER LINE	4,00 meters



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