



The Geolift 1 is a multi-purpose Jack-Up Barge design, which offers solutions to all kinds of maritime operations such as offshore construction. It can be modified to fit your demands. This could be the installation of a heavy lift crane, or an excavator to fit your project

GENERAL	
IMO NR.	8768062
YEAR BUILT	2004
HOME PORT	Gibraltar
CLASSIFICATION	DNV self-elevating unit, Special service/construction unit, no propulsion Coastal Area Transit over 20 miles from shore with HS < 2,5m

DIMENSIONS

LENGTH O.A.	46,00 meters
BREADTH MLD.	30,00 meters
DEPTH AT SIDE	4,60 meters
DRAFT	3,20 meters
MAX. PAYLOAD	Approx. 1100 tons

JACKING CONDITIONS

WAVE HEIGHT/PERIOD (MAX) & WIND SPEED	HS 2.0/4.3 sec. 12m/s wind speed
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LEGS & SPUDS

LEG LENGTH	60,00 meters
SPUD CANS (REMOVABLE)	10,50 m² each
DECK AREA	Approx. 700 m²

AUXILIARIES

WINCHES	2 x 17,5T Double Drum 2 x 17,5T Single Drum 4 x Delta Flipper (optional)
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SURVIVAL CONDITIONS

MAX. DESIGN WATER DEPTH 35M	Wave height- 4,5m/6 sec (air gap 6,3m)
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JACKING SYSTEM

MUNS TECHNIK	Capacity- 1255T pre load per leg
JACKING SPEED (UP/DOWN)	max. 2,5 m/min Synchronous
GEOTECHNICAL MOONPOOLS	2 x 550 mm dia

DAYTIME ACCOMMODATION

FACILITIES	Office space for approx. 3-4 clients Sewage treatment plant
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For more information, please contact us on:

T +31 (0)184 621 423 E info@neptunemarine.com W www.neptunemarine.com

Version: V.02

