abh offshore

Project No.: 0938/04
Jack-Up Platform „ODIN“
designed for Hochtief Construction

Design: **abh** **INGENIEUR-TECHNIK GmbH**

Type of Vehicle: Self Elevating Platform

Main Dimensions

Length over all	abt.	46,10	m
Breadth moulded	abt.	30,00	m
Height of Winch Deck	abt.	3,40	m
Height of Working Deck	abt.	4,0	m
Design Draught min.	abt.	2,21	m
Design Draught scantling.	abt.	3,25	m
Pay Load		1200	t

The technical data of Jack-Up-System:

Length over all (pos. optional ext. to 70,00 m)	abt.	55,00	m
Diameter	min.	2000	mm
Thickness of Leg plating max.		25/50	mm
Jack-Up Speed (loaded-unloaded)	abt.	1,5-4,0	m/min
Lifting cap. per leg (platform)	min.	900t (static)	
Holding capacity (preload) min.		1250	t
Jack-Up Step	min.	1300	mm
Lifting step max.		3900	mm

Environmental Conditions

Max. Water depth for jacking up	abt.	45,00	m
Max. Wave Height	abt.	2,50	m
Max. Current	abt.	0,75 m/sec -2,5	m
Wind Speed	abt.	8	bft

The main deck can be equipped with 2 caterpillar cranes each having a weight of 250 t
or with a Ringer crane at starboard side having a weight of 320 t.

The legs can be extended by additional leg pieces which are bolted to the existing parts
so that the platform is able to work on a water depth of abt. 45,00 m.

Field of application:
Multi offshore tasks

Built at Western Shipbuilding Yard, Klaipeda in 2003.

abh INGENIEUR-TECHNIK GmbH
Nesserlander Str. 76, 26723 Emden - Germany
Tel: (04921) 9277-0 / e-mail: abh@abh-emden.com

Please visit our Hompage:
www. abh-emden.com