

Self-elevating platform De Zeebouwer



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Rock socketing for mooring piles at
Costa Azul, Mexico.

- Built in 1978 at the Cockerill shipyards at Hoboken.
- Underwent major refit in 1991.
- De Zeebouwer has a maximum payload of 600 tonnes distributed as a maximum 5 tonnes/m².
- De Zeebouwer is a purpose built single hull design.
- The leg length of the jack-up is 42m, the useful leg length under the hull is 32 m.
- The platform can fulfill a wide range of roles in coastal and offshore environments including site investigation, construction, piling and heavy lifting operations.
- Deck space has been maximized to enable accommodation of various crane types and capacity and the long sides of the platform feature integrated pile guide rails for multiple pile installation from a single jack up position.
- De Zeebouwer has built in facilities below decks for storage, messing, laundry and showers upto 15 people.
- There are six fixed deck winches for multiple point anchor handling and a Heila crane for light lifting duties such as crew transfers.

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Type	jack-up platform
Classification	Bureau Veritas I 3/3 self-elevating platform
Length	42,60 m
Width	20 m
Depth	4,2 m
Leg length	42 m
Deckload	upto 600 tonnes allowed deck stress: 5 tonnes/m ²
Moonpools	vertical drill holes 2 x Ø 400 mm 23° inclined moonpool Ø 460 mm 30° inclined moonpool Ø 760 mm
Winches	6 drums pulling force: 15 tonnes hold force: 30 tonnes rope: 28 mm, l = 450 m
Crane	Heila HM 12/10F SWL 1.000 kg at 10 m men riding certificate (used with basket)
Engines:	
Hydraulic circuit:	1 x GM12V71, power: HP425
Main generator:	1 set 50 kVA / 380 V / 50 Hz
Auxiliary generator:	1 set 100 kVA / 380 V / 50 Hz
Air compressor:	A.C. type LE110 / 7 bars
Welding :	1 set 400 A
Kitchen/Mess	15 people