

Self-elevating platform Vagant



GeoSea

Geotechnical Offshore Contractor



GeoSea nv

Member of the DEME Group

Haven 1025 – Scheldedijk 30

B-2070 Zwijndrecht, Belgium

T +32 3 250 53 12

F +32 3 250 55 41

infogoc@deme.be

www.geosea.be

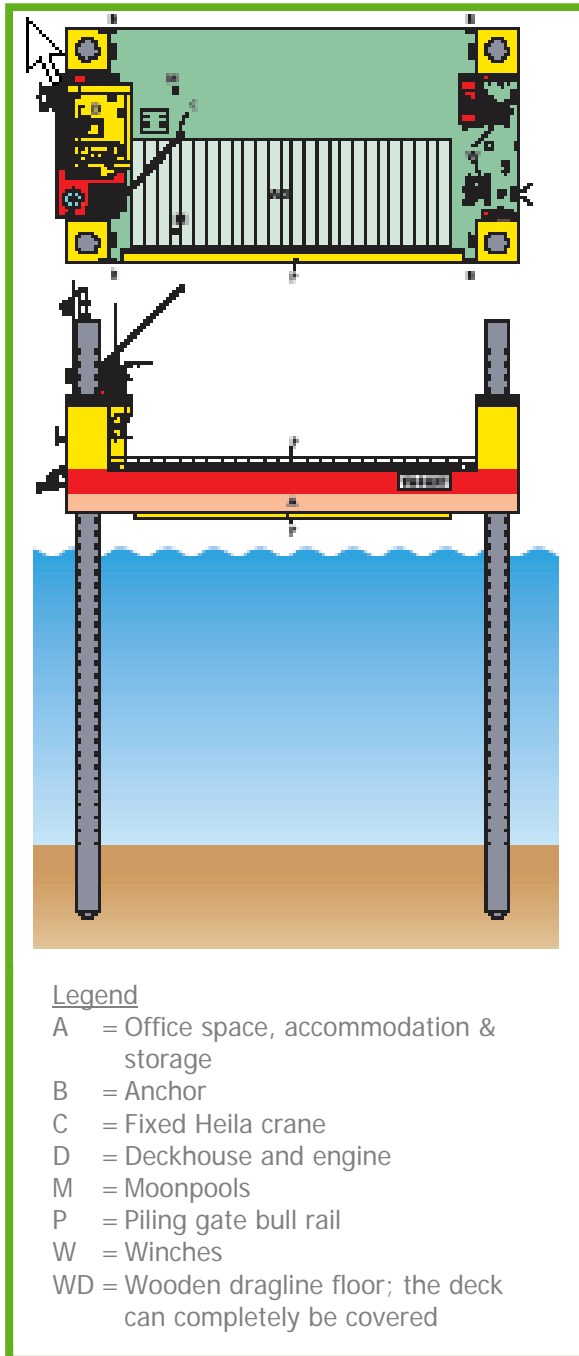
West Sole rejuvenation

- Vagant is currently the largest jack up in the GeoSea fleet.
- Built in 2002 at the Merwede shipyards at Hardinxveld Giessendam (NL).
- Vagant has a maximum payload of 1000 tonnes distributed as 5 tonnes/m².
- Vagant is a purpose built single hull state of the art design incorporating more than 15 years of marine contracting experience.
- The leg length of the jack up is 57,5 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 gate guide rails for multiple pile installation from a single jack up position.
- Vagant has built in facilities below decks for storage, crew sleeping, messing, laundry and showers for up to 10 people. This capacity may be enhanced by additional accommodation modules as required.
- There are 4 fixed deck winches for multiple point anchor handling and a Heila crane for lifting duties such as crew transfers.

Self-elevating platform Vagant



Geotechnical Offshore Contractor



Type	jack-up platform
Classification	Bureau Veritas I 3/3 self-elevating platform Special service – civil works /NP Deep sea transit with criteria Mach
Length	43,50 m
Width	22,50 m
Depth	4,2 m
Leg length	57,5 m
Leg section	circular 2.0 m
Deckload	upto 1.000 tonnes allowed deck stress: 5 tonnes/m ²
Moonpools	vertical drill holes 2 x Ø 400 mm
Winches	4 single drums pulling force: 20 tonnes nominal 30 tonnes maximal hold force: 37 tonnes rope: Ø 32 mm, l = 500 m
Fixed crane	Heila HM 12/10F, SWL 1.000 kg at 12 m men riding certificate (use with basket)
Engines:	
Hydraulic circuit:	2 x Scania DI-12-41M, 265 kW each at 1.800 RPM
Main generator:	2 x Scania D-9-92M, 146 kW each at 1.500 RPM, available electrical power : 280 kVA (parallel operation).
Auxiliary generator:	1 set 60 kVA / 380 V / 50 Hz
Air compressor:	A.C. type LE110 / 7 bars
Welding:	1 set 400 A
Accommodation	sleep facilities : 10 beds kitchen / mess : 12 men max. allowed : 16 men
Radio	VHF - DSC
Other equipment	-Survey: Ashtech Aquarius2 - 22 L1/L2 LRK® system with L1/L2 heading - Module Long Range Differential -Piling gate bull rail top / bottom portside length 34 m -4 Delta Flipper anchors 2 tons