

Vagant

Jack-up for civil construction

Owner GeoSea NV, Belgium
Builder Merwede Shipyard, Netherlands
Delivered 2002

Description

Four-legged general purpose self-elevating unit, GustoMSC type SEA-800. Hull reinforced for arrangement of large capacity crawler mounted crane (maximum weight incl load 400 t). Bull rail on SB. Accommodation for 12 persons.

Main dimensions

Length hull	43.5 m
Breadth hull	22.5 m
Depth hull	4.2 m
Design draft	2.5 m
Leg length	57.5 m

Classification, regulations

Bureau Veritas
I 3/3 (E) Offshore self-elevating unit
Special service / Civil works / NP
Belgian Shipping Inspectorate

Jacking system

Hydraulic positive engagement system on tubular leg:

Number	4
Design	GustoMSC
Capacity	790 t

Variable load

Consumables and construction equipment maximum 1,000 t

Survival conditions

Water depth	30 m
Wave height	8.0 m
Current	1.5 m/s
Wind speed	40 m/s
Air gap	5.9 m
Penetration	6.0 m

Operating conditions

Operating conditions when lifting 120 t standing in 30 m water depth:

Wave height	1.5 m
Current	1.5 m/s
Wind speed	15 m/s
Air gap	3 m
Penetration	6.0 m



GustoMSC services

GustoMSC provided the basic design package including all services required to obtain Bureau Veritas Classification. GustoMSC also supplied the jacking systems.

Data presented in this product sheet is for information only. Unit specific specifications as provided by the Owner shall prevail.

The Netherlands

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