

# Pauline

## Jack-up for civil construction

**Owner** Besix, Belgium  
**Builder** Merwede Shipyard, Netherlands  
**Delivered** 2002

### Description

Four-legged general purpose self-elevating unit, GustoMSC type SEA-900. Hull reinforced for arrangement of large capacity crawler or pedestal mounted crane. Bull rail for the installation of a cantilever piling frame on SB. Pile test nose at the stern.

### Main dimensions

Length hull	48 m
Breadth hull	23.5 m
Depth hull	4.2 m
Design draft	2.5 m
Leg length	66 m

### Classification, regulations

Bureau Veritas  
I 3/3 (E) ⚙ Offshore self-elevating unit  
Special service / Civil works / NP  
Saint Vincent and the Grenadines Inspectorate

### Jacking system

Hydraulic positive engagement system on tubular leg:

Number	4
Design	GustoMSC
Capacity	900 t

### Variable load

Consumables and construction equipment maximum 1,100 t

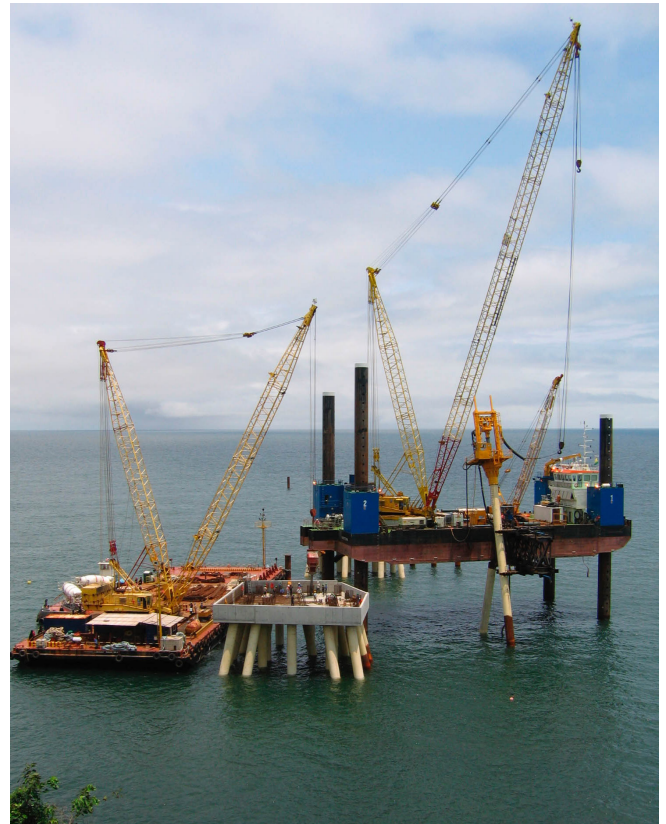
### Survival conditions

Water depth	30 m
Wave height	9.0 m
Current	1.5 m/s
Wind speed	36 m/s
Air gap	6.5 m
Penetration	6.0 m

### Operating conditions

Conditions when operating the pedestal mounted crane (capacity 5,000 t/m):

Water depth	30 m
Wave height	2.0 m
Current	1.5 m/s
Wind speed	20 m/s
Air gap	6.5 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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