

Kuroshio

Jack-up for civil construction

Owner Dai Ichi Kensetsu Kiko, Japan
Builder Awakyo
Delivered 2011

Description

Four-legged general purpose self-elevating unit, GustoMSC type SEA-900. The hull is reinforced for arrangement of a large crawler crane of 650 t traveling over the full deck area. The unit is designed to operate in the area of Chiba, Japan.

Main dimensions

Length hull	48 m
Breadth hull	25.0 m
Depth hull	4.2 m
Design draft	2.5 m
Leg length	50 m

Jacking system

Hydraulic positive engagement system on tubular leg:

Number	4
Design	GustoMSC
Capacity	900 t

Variable load

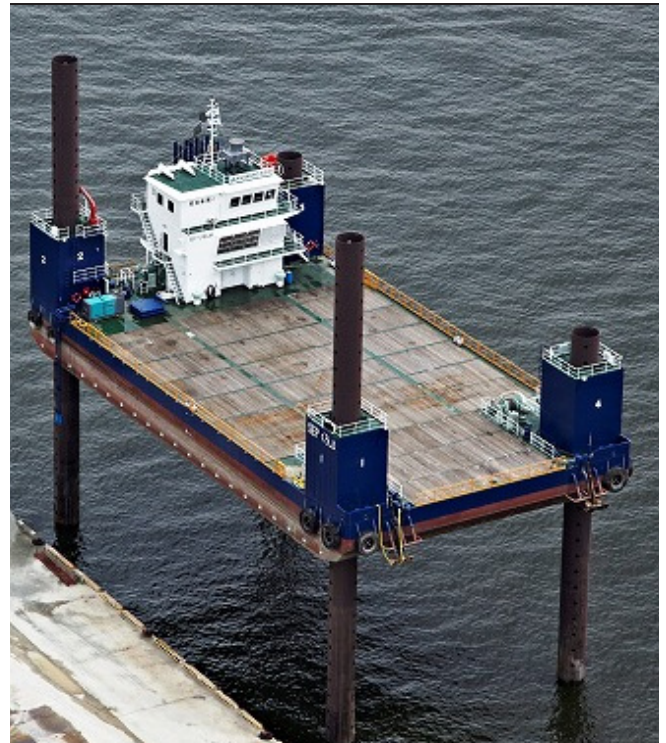
Consumables and construction equipment maximum 1,100 t

Classification, regulations

Class NK, Nippon Kaiji Kyokai
NS ⚠ Self-elevating unit, DSA
Special service / Civil works / NP

Survival conditions

Water depth	15.0 m
Wave height	10.5 m
Current	0.77 m/s
Wind speed	51.4 m/s
Air gap	12.1 m
Penetration	3.0 m



Operating conditions

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

Water depth	15.0 m
Wave height	2.35 m
Current	0.77 m/s
Wind speed	15.0 m/s
Air gap	14.0 m
Penetration	3.0 m

GustoMSC services

GustoMSC provided the basic design package including all services required to obtain Class NK 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

Karel Doormanweg 66, 3115 JD, Schiedam
P.O. Box 687, 3100 AR Schiedam

Telephone +31 (0)10 232 0800
Telefax +31 (0)10 232 0801

www.GustoMSC.com

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