

Floatel Superior

DP3 accommodation semi-submersible unit

Owner	Floatel International, Bermuda
Builder	Keppel FELS, Singapore
Delivered	2010

Description

DP3 thruster assisted moored accommodation and construction support semi-submersible for harsh environments. GustoMSC type DSS20NS-DP3. The DSS20NS-DP3 design is jointly developed by GustoMSC and Keppel DTG.

Principal dimensions

Length of main deck	70.5 m	231.3 ft
Breadth main deck	64.5 m	211.6 ft
Depth to main deck	35.0 m	114.8 fr
Length overall	94.0 m	308.4 ft
Operational displacement	29,030 t	
Operational draft	18.0 m	59.1 ft
Survival displacement	25,470 mt	
Survival draft	14.5 m	47.6 ft
Transit displacement	21,400 mt	
Transit draft	8.4 m	27.6 ft

Capacities

Potable water	800 m ³	5,000 bbls
Fuel oil	1,800 m ³	11,300 bbls
Main deck storage	2,200 m ²	
Covered storage	400 m ²	

Variable load

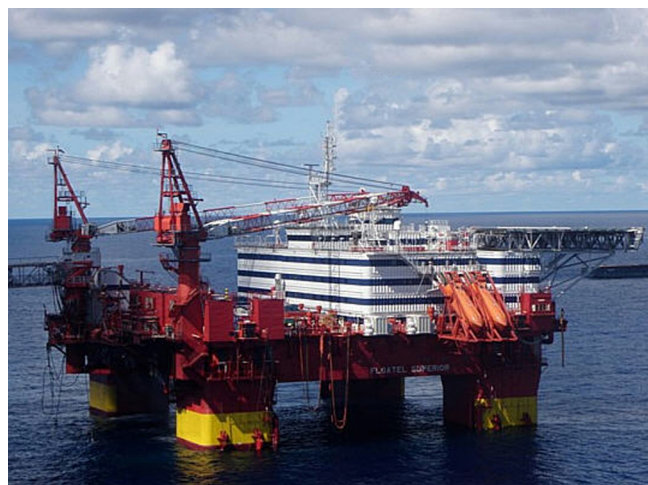
Operational	2,700 mt
Survival	2,700 mt
Transit	1,700 mt

Accommodation

Living quarters for 440 persons in single bed cabins for Norwegian regulations. For UK sector 512 beds can be fitted. For international use, number of beds can be increased to 600. Each cabin is fitted out with a private bathroom, daylight in each cabin and telephone/IT/TV facilities. Galley and messrooms for 220 persons in one seating. Recreation facilities include cinema, internet café, recreation rooms, games room, gymnasium and sauna. Hospital with easy access to helideck. Elevators to all decks. Client offices.

Rules and regulations

DNV + 1A1, Column Stabilized Accommodation Unit (N), HELDK, EO, DYNPOS AUTRO, POSMOOR V ATA.



Gangway

Telescopic bridge 38.5 m +/- 8m

Helicopter deck

Helicopter diameter 27.4 m
Helicopter weight 14.6 mt

Machinery

Main generator 6 x 3680 kW
Emergency generator 1 x 1200 kW

Positioning systems

Azimuthing thrusters 6 x 3200 kW

Mooring winches

Mooring wires 8
8 x 2,000 m, 3"

Cranes

Deck cranes 2
Main hoist 50 mt at 30 m
Aux hoist 15 mt at 60 m

GustoMSC services

GustoMSC provided the basic design package, including the Det Norske Veritas Approval

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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