

VESSEL SPECIFICATIONS



■ Design

Basic design GustoMSC

■ Main Characteristics

Hull length 142m
Hull width 50m
Hull depth 11m
Draft (max) 6.2m (excl. spud can)
Dynamic positioning DP2
Accommodation 130 persons
Variable load (max) 11,075t
Deck load capacity main deck ... 10t/m²
Free deck space 4,600m²
Leg length under hull 65m
Overall length 90m(extendable up to 109m)
Spud can area (approx) 160m²
Classification NK
Flag Japan

■ Power system

Main generators Daihatsu 8DE-33 4,800kW x 4
Daihatsu 6DE-23 1,500kW x 2
Emergency generator Cummins KTA38DM 750kW

■ Main Crane

Type GLTC-2500/1250-ED
telescopic truss crane
Lifting capacity (max) 2,500t
Lifting height above deck 116.5m (at 30m radius)

Extended mode

Lifting capacity (max) 1,250t
Lifting height above deck (max) 158.5m (at 22.5m radius)

■ Auxiliary cranes

Crane capacity 30t at 45m radius

■ Jacking system

Jacking system GLL-U2110-105-L
Type Opposed rack and pinion
Drive Electric, VSD

■ Propulsion

Azimuth thrusters 3,800kW x 3, 3,200kW x 1
Tunnel thrusters 3,200kW x 2
Transit speed, empty deck 11knots

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