



CONSTRUCTION / CLASSIFICATION

Design	MT 6022XL Marin Teknikk
Built by	Otto Marine/Batam Shipyard (Indonesia)
Year of construction	2014
Classification	DNV 1A1, SF, E0, HELDK SH, DYNPOS AUTRO, DK+, HL (2.8), LFL*, COMF V(3) CLEAN DESIGN, Ship Shaped Drilling Unit
IMO	9545675
Flag	Marshall Islands
Port of registry	Majuro

FEATURES

Accommodation	98 berths, 32 x single cabins and 33 x double cabins
Client & office facilities	7 offices/conference rooms (153 m ²) and 5 day rooms (121 m ²)
Hospital	Yes
Mess room	58 seats
Recreation room	Yes
Conference room	Yes
Reception room	Sky room 22 seats
Recreational facilities	Gymnasium

MAIN DATA

Length overall	115.4 m
Length BP	107.9 m
Beam over all	28.0 m
Depth to main deck	9.0 m
Max draught	7.1 m (thrusters excluded) 9.1 m (with thrusters deployed)
Deadweight	7,200 t
Main deck area	1,405 m ²
Moonpool	7.2 m x 7.2 m

TANK CAPACITIES

Bunker capacity	Approx. 1,355 m ³
Pot water	Approx. 202 m ³
Ballast water	Approx. 4,360 m ³
Anti heeling	Approx. 500 m ³

PROPULSION AND MAIN SYSTEM

Propulsion	2 x Rolls Royce AZP 120, 3,000 kW each
Tunnel thrusters	Forward – 2 x Rolls Royce TT 2400 tunnel thrusters, 1,500 kW each Aft – 1 x Rolls Royce TT 1800, 660 kW
Azimuth thrusters	1 x Rolls Royce UL 2001, 1,500 kW

ELECTRIC POWER GENERATION

Diesel engines	4 x MAK 9M25 2 x MAK 6M25
Main generators	4 x AvK DSG 125 2 x AvK DSG 115
Total switchboard power	12,800 kW/16,000 kVA
Emergency generator	1 x Caterpillar, 500 kW

DYNAMIC POSITIONING SYSTEM

DP System	Kongsberg K-POS SDP22 and K-POS SDP12
Class	III
Reference system	2 x Simrad HiPAP 500 LWT MK 15/500 (taut wire) Fanbeam Mk 4.2 2000 Kongsberg Radius 1000 D and Seapath 200 3 x DGPS systems
ERN	99,99,99,92

DECK EQUIPMENT

Main crane	National Oilwell Varco AHC Knuckle Boom Crane 140 t @ 12 m, 46.3 t @ 30 m depth 2500 m
Auxiliary hoist	20 t @ 32 m (man riding/ship to ship)
Cargo rail running crane	5 t @ 19 m radius
Store crane	8 t

HELIDECK

Size	D-Value 22 m Suitable for Sikorsky S-92 (12.8 t)
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SAFETY EQUIPMENT

Life boat	2 x 45 + 2 x 63 Umoe Schat Harding
FRC MOB boat	1 x Norsafe Magnum
Life rafts	2 x 101 pers Viking MES
H ₂ S monitoring system	

ROV SYSTEM

ROV	Work Class ROV in hangar PS, Second WROV optional
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