JAN DE NUL



LES ALIZÉS

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DP2 Heavy-lift crane vessel

TECHNICAL SPECIFICATIONS

Classification Offshore Construction Vessel - Lifting

DYNAPOS-AM/AT-R (DP Class 2)

Unrestricted navigation

Clean Ship ND07 - Green passport EU

Flag Luxembourg

Length Overall 236.8 m

Breadth 52 m

Maximum Draft 10.5 m

Moulded Depth 16 m

DWT 61,000 t

CRANE SYSTEM

Crane Make Huisman

Max. Lifting Capacity Main block 5,000 t at 36 m

Active Heave Compensated

Auxiliary Block 1,500 t at 46 m

Lift above Deck Main block: 125 m at 21.5 m

Auxiliary block 167 m at 29.5 m

Depth Range Auxiliary block 600 t at 100 m water depth

Auxiliary block 380 t at 440 m water depth

Cargo Deck 9,300 m²

Max. Deck Load: 30 t/m²

ACCOMMODATION

Accommodation 120 single, 15 double cabins

Heli Deck D 22.8 m, MTOW 14.6 t, Sikorsky S-61N,

S-92 and Agusta-Westland EH-101

MACHINERY - PROPULSION

Main Gen. Sets Diesel engines 6 x 7,200 kW

3 x 11 kV, 60 Hz

Emergency Gen. Set 600 kW

Harbour Gen. Set 1,700 kW

Emissions ULEv (Ultra Low Emission vessel)

IMO Tier III Euro stage V Inland Waterway (using DPF)

Main Propulsion 4 x azimuth thrusters 3,000 kW

Retractable Thrusters 2 x 3,250 kW
Bow Thrusters 2 x 2,600 kW

Max. Speed 13 kn

The Les Alizés is an innovative offshore installation vessel, specifically designed for heavy-lift and installation projects. As a floating vessel, it is ideal for operations in deeper waters and challenging seabed conditions. Equipped with a powerful 5,000-ton crane, it can handle the heaviest foundations and offshore components. The vessel is built with a strong focus on sustainability, featuring advanced emission-reduction technology and a low environmental footprint. The Les Alizés sets a new benchmark for efficient and eco-friendly offshore installation solutions.







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