



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 34.7 m Active Heave Compensated
Auxiliary Block	2,650 t at 62.9 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.

