



# LES ALIZÉS

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## DP2 Heavy-lift crane vessel

### TECHNICAL SPECIFICATIONS

Classification	<b>Offshore Construction Vessel - Lifting DYNAPOS-AM/AT-R (DP Class 2) Unrestricted navigation Clean Ship ND07 - Green passport EU</b>
Flag	<b>Luxembourg</b>
Length Overall	<b>236.8 m</b>
Breadth	<b>52 m</b>
Maximum Draft	<b>10.5 m</b>
Moulded Depth	<b>16 m</b>
DWT	<b>61,000 t</b>

### CRANE SYSTEM

Crane Make	<b>Huisman</b>
Max. Lifting Capacity	<b>Main block 5,000 t at 36 m Active Heave Compensated</b>
Auxiliary Block	<b>1,500 t at 46 m</b>
Lift above Deck	<b>Main block: 125 m at 21.5 m Auxiliary block 167 m at 29.5 m</b>
Depth Range	<b>Auxiliary block 600 t at 100 m water depth Auxiliary block 380 t at 440 m water depth</b>
Cargo Deck	<b>9,300 m<sup>2</sup></b>
Max. Deck Load:	<b>30 t/m<sup>2</sup></b>

### ACCOMMODATION

Accommodation	<b>120 single, 15 double cabins</b>
Heli Deck	<b>D 22.8 m, MTOW 14.6 t, Sikorsky S-61N, S-92 and Agusta-Westland EH-101</b>

### MACHINERY - PROPULSION

Main Gen. Sets	<b>Diesel engines 6 x 7,200 kW 3 x 11 kV, 60 Hz</b>
Emergency Gen. Set	<b>600 kW</b>
Harbour Gen. Set	<b>1,700 kW</b>
Emissions	<b>ULEv (Ultra Low Emission vessel) IMO Tier III Euro stage V Inland Waterway (using DPF)</b>
Main Propulsion	<b>4 x azimuth thrusters 3,000 kW</b>
Retractable Thrusters	<b>2 x 3,250 kW</b>
Bow Thrusters	<b>2 x 2,600 kW</b>
Max. Speed	<b>13 kn</b>

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.

