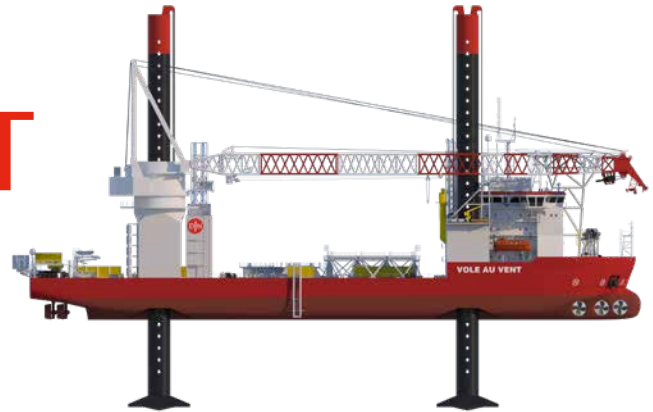




**VOLE AU VENT**

# VOLE AU VENT

Offshore jack-up installation vessel



## TECHNICAL SPECIFICATIONS

Category	Jack-up vessel Heavy Maintenance and Construction
Classification	DNV GL 1A1 Self-elevating Wind Turbine Installation Unit SPS Crane Unit HELDK CRANE OPP-F E0 DYNPOS-AUTR CLEAN
Flag	Luxembourg
Length Overall	140.4 m (without heli-deck)
Breadth	41 m
Maximum Draft	6.3 m
Moulded Depth	9.5 m
DWT	8,000 t
Dynamic Positioning	DP Class 2
Built in	2013
Accommodation	98 persons
Heli Deck	MTOW = 12.8 t for Sikorsky S92, Sikorsky S61N, Super Puma AS 332L2

## CRANE AND JACK-UP SYSTEM

Crane Make	Liebherr CAL 45000
Max. Crane Lifting Capacity	1,500 t at 21.5 m / 116.6 t at 104 m
Lifting Height Above Deck	115 m
Aux. Hoist	100 t at 109.6 m (man-riding)
Cargo Deck	3,535 m <sup>2</sup>
Max. Deck Load	15 t/m <sup>2</sup>
Max. Cargo Weight	6,500 t
Jack-up System	Double ring for continuous jacking operation
Min. - Max. Water Depth	7 m - 50 m
Leg Length	90 m
Area of Spud Cans	4 x 124.5 m <sup>2</sup>

## MACHINERY - PROPULSION

Main Gen. Sets	6 x diesel engine 4,000 kW at 600 rpm, 3 x 6,600 V, 60 Hz
Emergency Gen. Set	1 x air-cooled 781 kW at 1,800 rpm
Main Propulsion	4 x azimuth thrusters 2,600 kW
Bow Thrusters	3 x bow tunnel thrusters 2,500 kW
Transit Speed	10 kn
Max. Speed	12 kn
Max. endurance	30 days

