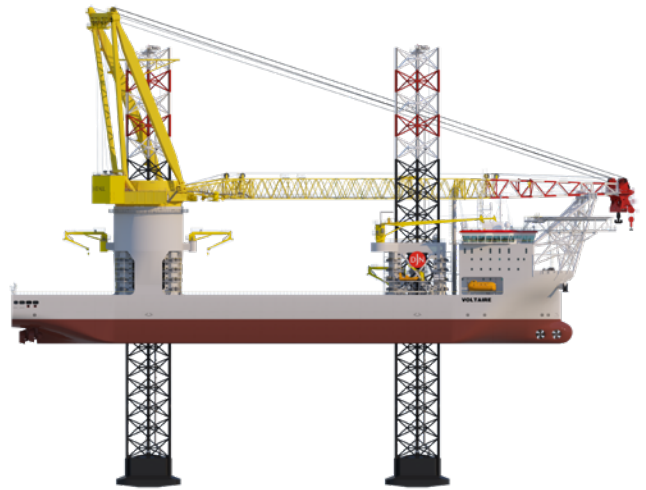




VOLTAIRE

VOLTAIRE

Offshore jack-up installation vessel



TECHNICAL SPECIFICATIONS

Category	Jack-up vessel Heavy Maintenance and Construction
Classification	Self-elevating Wind Turbine Installation DYNAPOS-AM/AT-R (DP Class 2) Clean Ship ND07, Green Passport EU
Flag	Luxembourg
Length Overall	169.3 m 181.78 m (incl. helideck)
Breadth	60 m
Maximum Draft	7.5 m
Moulded Depth	14.6 m
DWT max	21,500 t
Built in	2022
Accommodation	110 single cabins
Heli Deck	D 22.8 m, MTOW 14.6 t, Sikorsky S-61N, S-92 and Agusta-Westland EH-101

CRANE AND JACK-UP SYSTEM

Crane Make	Huisman
Max. Crane Lifting Capacity	3,200 t
Lifting Height Above Deck	162.5 m
Aux. Hoist	250 t at 135 m
Cargo Deck	7,000 m ²
Max. Deck Load	20 t/m ²
Max. Payload	16,000 t
Jack-up System	Rack and pinion
Max. Water Depth	80 m
Leg Length	130 m
Area of Spud Cans	4 x 250 m ²

MACHINERY - PROPULSION

Main Gen. Sets	Diesel engines: 4 x 3,535 kW, 4 x 2,650 kW, 3 x 6,600 V, 50 Hz
Emergency Gen. Set	600 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 2,600 kW
Bow Thrusters	2 x 2,600 kW
Max. Speed	11.5 kn

