J/U WIND ENERGY

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J/U WIND ENERGY - SPECIFICATIONS

General information	
Flag state	Denmark
Classification	DNV GL – 1A1 self-elevating wind turbine service and crane unit. Clean design, NAUT-OSV-A OPP-F DYNPOS-AUTR E0
Year built	2011
Dimensions	Length, overall: 100.0 m – Width, overall: 40.0 m – Hull depth 8.0 m

Main crane	
Type	Liebherr BOS 35000
Boom length	102 m
Max. main hook height above deck	114 m
Max. auxiliary hook height above deck	119 m
Crane capacity (jack-up mode) main hoist	800 t at 26 m radius
Crane capacity auxiliary hook	95 t at 3 m radius

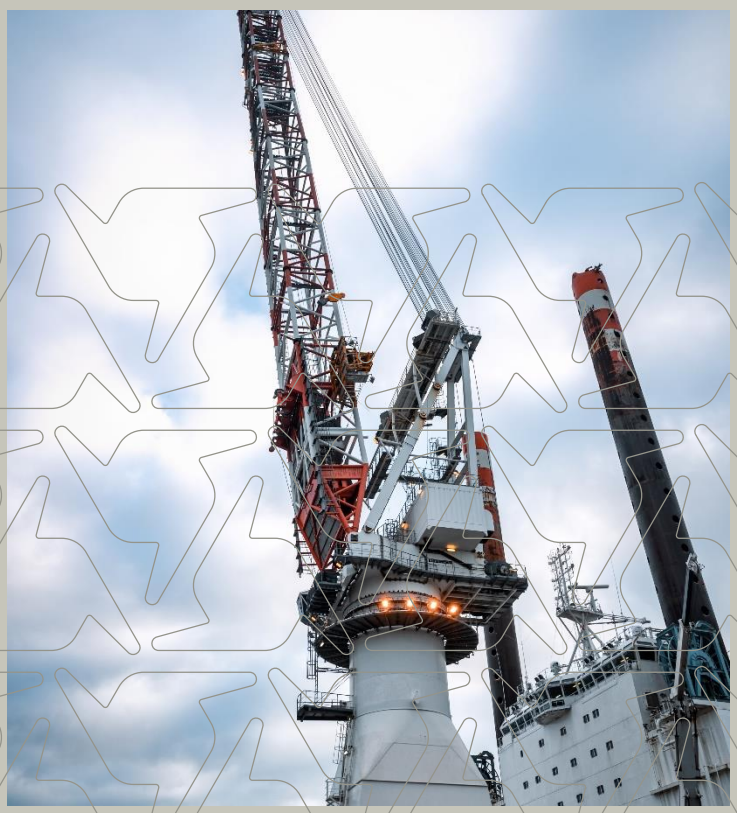
Jacking system	
Type	Pin and yoke system – continuously operating
Leg length	79 m
Spud cans	87 m²
Pre-drive	6,750 t/leg

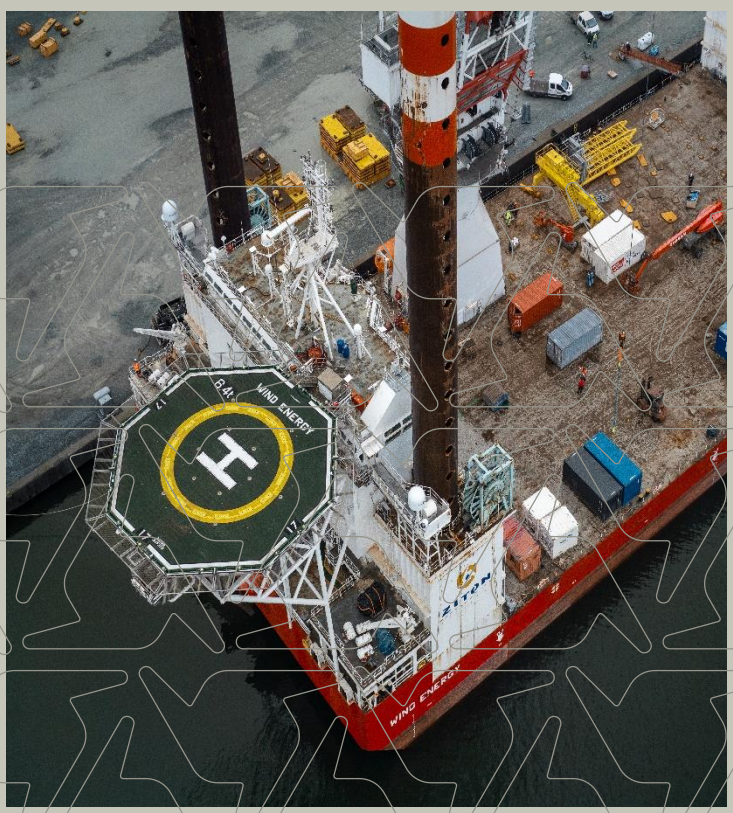
Propulsion and fuel consumption	
Type	6 x azimuth 1,600 kW thrusters
Avg. fuel consumption in transit	44 m³/day
Transit speed	6 kn
Avg. fuel consumption jacked-up	5 m³/day
Fuel capacity	464 m³

Cargo capacity	
Available deck space	2,850 m²
Max. deckload	15 t/m²
Max. deadweight	4,500 t

Accommodation	
Accommodation	48 persons in single cabins
Max. number of charterer's personnel	26 persons in single cabins

Personnel transfer	
Helideck	Yes
Boat landing	Yes
Gangway length	25 m
Gangway max. angle	30°





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