



# J/U WIND ENERGY

# J/U WIND ENERGY - SPECIFICATIONS

## General information

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

## Main crane

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

## Jacking system

<b>Type</b>	Pin and yoke system – continuously operating.
<b>Leg length</b>	79 m
<b>Spud cans</b>	87 m <sup>2</sup>
<b>Pre-drive</b>	6,750 t/leg

## Propulsion and fuel consumption

<b>Type</b>	6 x azimuth 1,600 kW thrusters
<b>Avg. fuel consumption in transit</b>	44 m <sup>3</sup> /day
<b>Transit speed</b>	6 kn
<b>Avg. fuel consumption jacked-up</b>	5 m <sup>3</sup> /day
<b>Fuel capacity</b>	464 m <sup>3</sup>

## Cargo capacity

<b>Available deck space</b>	2,850 m <sup>2</sup>
<b>Max. deckload</b>	15 t/m <sup>2</sup>
<b>Max. deadweight</b>	4,500 t

## Accommodation

<b>Accommodation</b>	48 persons in single cabins
<b>Max. number of charterer's personnel</b>	26 persons in single cabins

## Personnel transfer

<b>Helideck</b>	Yes
<b>Boat landing</b>	Yes
<b>Gangway length</b>	25 m
<b>Gangway max. angle</b>	30°

