

BW 3000/145 (Baltic WindWerke (Förde WindWerke

Main data

Rated power: 3000 kW
Rotor diameter: 145 m
Available
Class: IEC IIIb
Offshore model: no
Licence: W2E
Commissioning: 2020

Rotor

Number of blades: 3
Type: Pitch
Swept area: 16513 m²
Power density: 5.5 m²/kW

Tower

Minimum hub height: 90 m
Maximum hub height: 140 m

Weights

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 3 m/s

Generator

Type: SYNC PM
Number: 1