

BW 2500/110 (Baltic WindWerke (Förde WindWerke

Main data

Rated power: 2500 kW
Rotor diameter: 110 m
Available
Class: IEC IIa
Offshore model: no
Licence: W2E
Commissioning: 2020

Rotor

Number of blades: 3
Type: Pitch
Swept area: 9503.3 m²
Power density: 3.8 m²/kW

Tower

Minimum hub height: 85 m
Maximum hub height: 160 m

Weights

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 3,5 m/s
Rated wind speed: 12,5 m/s
Cut-off wind speed: 25 m/s

Generator

Type: ASYNC DF