

136 4.5 MW (e.n.o. energy)

Main data

Rated power: 4500 kW
Rotor diameter: 136 m
Available
Class: IEC IIIa
Offshore model: no
Commissioning: 2020

Rotor

Number of blades: 3
Type: Pitch
Swept area: 14526.7 m²
Power density: 3.23 m²/kW
Maximum speed: 10,2 rd/min

Tower

Minimum hub height: 81 m
Maximum hub height: 161 m

Weights

Gearbox

Gearbox: yes
Gear ratio: 150,8

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 13 m/s
Cut-off wind speed: 25 m/s

Generator

Type: SYNC
Number: 1