

126 4.8 MW (e.n.o. energy)

Main data

Rated power: 4800 kW
Rotor diameter: 126 m
Available
Class: IEC IIA/S (DIBt S/WZ3/WZ4)
Offshore model: no
Commissioning: 2019

Rotor

Number of blades: 3
Type: Pitch
Swept area: 12469 m²
Power density: 2.6 m²/kW
Maximum speed: 11,2 rd/min
Manufacturer: LM Glasfiber

Tower

Minimum hub height: 87 m
Maximum hub height: 162 m

Weights

Gearbox

Gearbox: yes
Gear ratio: 119

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 14 m/s
Cut-off wind speed: 25 m/s

Generator

Type: SYNC
Number: 1