

115 (Vensys)

Main data

Rated power: 4100 kW
Rotor diameter: 115 m
Available
Class: IEC IIa (DIBt WZ3)
Offshore model: no
Commissioning: 2019

Rotor

Number of blades: 3
Type: Pitch
Swept area: 10386.9 m²
Power density: 2.53 m²/kW
Maximum speed: 12,3 rd/min

Tower

Minimum hub height: 72,5 m
Maximum hub height: 92,5 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 13,5 m/s
Cut-off wind speed: 25 m/s

Generator

Type: SYNC PM
Number: 1
Maximum speed: 12,3 rd/min
Manufacturer: Vensys