

SG 4.2-145 (Siemens-Gamesa)

Main data

Rated power: 4200 kW
Rotor diameter: 145 m
Old model
Class: IEC IIA
Offshore model: no
Commissioning: 2018

Rotor

Number of blades: 3
Type: Pitch
Swept area: 16513 m²
Power density: 3.93 m²/kW
Maximum speed: 10,77 rd/min

Tower

Minimum hub height: 107,5 m
Maximum hub height: 157,5 m

Weights

Gearbox

Gearbox: yes
Stages: 3

Wind speeds

Generator

Type: DFIG
Number: 1
Voltage: 690 V