

SG 5.0-145 (Siemens-Gamesa)

Main data

Rated power: 5000 kW

Rotor diameter: 145 m

Available

Class: IEC IIB

Offshore model: no

Commissioning: 2019

Rotor

Number of blades: 3

Type: Pitch

Swept area: 16513 m²

Power density: 3.3 m²/kW

Tower

Minimum hub height: 90 m

Maximum hub height: 127,5 m

Weights

Gearbox

Gearbox: yes

Stages: 3

Wind speeds

Generator

Type: DFIG

Number: 1

Voltage: 690 V