

SWT-2.3-113 (Siemens)

Main data

Rated power: 2300 kW

Rotor diameter: 113 m

Old model

Offshore model: no

Commissioning: 2011

Rotor

Number of blades: 3

Swept area: 10028.7 m²

Power density: 4.36 m²/kW

Maximum speed: 13 rd/min

Manufacturer: Siemens

Tower

Minimum hub height: 99,5 m

Maximum hub height: 140 m

Weights

Nacelle: 73 t

Rotor + hub: 66,7 t

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 2,5 m/s

Rated wind speed: 12 m/s

Cut-off wind speed: 25 m/s

Generator

Type: PM

Number: 1

Maximum speed: 13 rd/min

Voltage: 690 V

Manufacturer: Siemens