

SWT-3.3-130 (Siemens)

Main data

Rated power: 3300 kW

Rotor diameter: 130 m

Old model

Offshore model: no

Commissioning: 2014

Rotor

Number of blades: 3

Type: Pitch

Swept area: 13273.2 m²

Power density: 4.02 m²/kW

Maximum speed: 12,2 rd/min

Manufacturer: Siemens

Tower

Minimum hub height: 85 m

Maximum hub height: 135 m

Weights

Gearbox

Direct drive

Wind speeds

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

Rated wind speed: 13 m/s

Cut-off wind speed: 25 m/s

Generator

Type: SYNC PM

Number: 1

Maximum speed: 12,2 rd/min

Voltage: 690 V

Manufacturer: Siemens