

SWT-3.4-101 (Siemens)

Main data

Rated power: 3400 kW

Rotor diameter: 101 m

Old model

Class: IEC Ia

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 8011.8 m²

Power density: 2.36 m²/kW

Maximum speed: 19 rd/min

Tower

Minimum hub height: 74,5 m

Maximum hub height: 94 m

Weights

Nacelle: 78 t

Rotor + hub: 92 t

Gearbox

Direct drive

Wind speeds

Generator

Number: 1

Voltage: 690 V