

# SWT-3.2-101 (Siemens)

## Main data

Rated power: 3200 kW  
Rotor diameter: 101 m  
Old model  
Class: IEC Ia  
Offshore model: yes

## Rotor

Number of blades: 3  
Type: Pitch  
Swept area: 8011.8 m<sup>2</sup>  
Power density: 2.5 m<sup>2</sup>/kW  
Maximum speed: 16 rd/min  
Manufacturer: Siemens

## Tower

Minimum hub height: 74,5 m  
Maximum hub height: 99,5 m

## Weights

Nacelle: 78 t  
Rotor + hub: 60 t  
Tower: 73 t  
Total: 211 t

## Gearbox

Direct drive

## Wind speeds

Cut-in wind speed: 3 m/s  
Rated wind speed: 12,5 m/s  
Cut-off wind speed: 25 m/s

## Generator

Type: SYNC PM  
Number: 1  
Maximum speed: 16 rd/min  
Voltage: 690 V  
Manufacturer: Siemens