

# SWT-2.3-108 (Siemens)

## Main data

Rated power: 2300 kW  
Rotor diameter: 108 m  
Old model  
Class: IEC IIb  
Offshore model: no  
Commissioning: 2011

## Rotor

Number of blades: 3  
Type: Pitch  
Swept area: 9160.9 m<sup>2</sup>  
Power density: 3.98 m<sup>2</sup>/kW  
Maximum speed: 16 rd/min  
Manufacturer: Siemens

## Tower

Minimum hub height: 78,3 m  
Maximum hub height: 115 m

## Weights

Nacelle: 82 t  
Rotor + hub: 60 t

## Gearbox

Gearbox: yes  
Stages: 3  
Gear ratio: 91

## Wind speeds

Cut-in wind speed: 3 m/s  
Rated wind speed: 11 m/s  
Cut-off wind speed: 20 m/s

## Generator

Type: ASYNC  
Number: 1  
Voltage: 690 V  
Manufacturer: Siemens