

# S88/2100 (Suzlon)

## Main data

Rated power: 2100 kW  
Rotor diameter: 88 m  
Old model  
Class: IEC IIa  
Offshore model: no  
Commissioning: 2006

## Rotor

Number of blades: 3  
Type: Pitch  
Swept area: 6082.1 m<sup>2</sup>  
Power density: 2.9 m<sup>2</sup>/kW  
Maximum speed: 17,8 rd/min

## Tower

Minimum hub height: 79 m  
Maximum hub height: 79 m

## Weights

## Gearbox

Gearbox: yes  
Stages: 3  
Gear ratio: 118,1

## Wind speeds

Cut-in wind speed: 3,5 m/s  
Rated wind speed: 14 m/s  
Cut-off wind speed: 25 m/s

## Generator

Type: ASYNC  
Number: 1  
Maximum speed: 1830 rd/min  
Voltage: 600 - 690 V

