

# Tornado 200/26 (Dencon)

## Main data

Rated power: 200 kW  
Rotor diameter: 25.5 m  
Old model  
Offshore model: no

## Rotor

Number of blades: 3  
Type: Stall  
Swept area: 510.7 m<sup>2</sup>  
Power density: 2.55 m<sup>2</sup>/kW  
Maximum speed: 34 rd/min  
Manufacturer: AeroStar

## Tower

Minimum hub height: 31,5 m  
Maximum hub height: 31,5 m

## Weights

Rotor + hub: 4,9 t  
Tower: 10,3 t

## Gearbox

Gearbox: yes  
Stages: 3  
Gear ratio: 0,0333

## Wind speeds

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

## Generator

Type: IND  
Number: 1  
Maximum speed: 1016 rd/min  
Voltage: 415 V