

# V164/7000 (Vestas)

## Main data

Rated power: 7000 kW  
Rotor diameter: 164 m  
Old model  
Class: IEC S  
Offshore model: yes  
Commissioning: 2014

## Rotor

Number of blades: 3  
Swept area: 21124.1 m<sup>2</sup>  
Power density: 3.02 m<sup>2</sup>/kW  
Maximum speed: 12,1 rd/min

## Tower

## Weights

Total: 390 t

## Gearbox

Gearbox: yes

## Wind speeds

Cut-in wind speed: 4 m/s  
Rated wind speed: 11 m/s  
Cut-off wind speed: 25 m/s

## Generator

Type: PM