

# V164/8000 (Vestas)

## Main data

Rated power: 8000 kW  
Rotor diameter: 164 m  
Old model  
Class: IEC S  
Offshore model: yes  
Commissioning: 2014

## Rotor

Number of blades: 3  
Type: Pitch  
Swept area: 21124.1 m<sup>2</sup>  
Power density: 2.64 m<sup>2</sup>/kW  
Maximum speed: 12,1 rd/min

## Tower

## Weights

Nacelle: 375 t

## Gearbox

Gearbox: yes

## Wind speeds

Cut-in wind speed: 3,5 m/s  
Rated wind speed: 13 m/s  
Cut-off wind speed: 25 m/s

## Generator

Type: PM  
Voltage: 66000 V