

# E66/1800 (Enercon)

## Main data

Rated power: 1800 kW  
Rotor diameter: 66 m  
Old model  
Class: NVN II  
Offshore model: no  
Commissioning: 1999

## Rotor

Number of blades: 3  
Type: Pitch  
Swept area: 3421.2 m<sup>2</sup>  
Power density: 1.9 m<sup>2</sup>/kW  
Maximum speed: 22 rd/min  
Manufacturer: Enercon

## Tower

Minimum hub height: 67 m  
Maximum hub height: 98 m  
Manufacturer: Enercon

## Weights

## Gearbox

Direct drive

## 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: SYNC Wounded  
Number: 1  
Maximum speed: 22 rd/min  
Voltage: 400 - 690 V  
Manufacturer: Enercon

