

# E115/3000 (Wobben)

## Main data

Rated power: 3000 kW  
Rotor diameter: 115 m  
Available  
Class: IEC IIa (WZ III)  
Offshore model: no  
Licence: Enercon

## Rotor

Number of blades: 3  
Type: Pitch  
Swept area: 10386.9 m<sup>2</sup>  
Power density: 3.46 m<sup>2</sup>/kW  
Maximum speed: 12,8 rd/min  
Manufacturer: Enercon

## Tower

Minimum hub height: 92 m  
Maximum hub height: 149 m  
Manufacturer: Enercon

## Weights

## Gearbox

Direct drive

## Wind speeds

Cut-in wind speed: 2 m/s  
Rated wind speed: 12 m/s  
Cut-off wind speed: 25 m/s

## Generator

Type: SYNC  
Number: 1  
Maximum speed: 12,8 rd/min  
Voltage: 690 V  
Manufacturer: Enercon

