

# XE/DD115 (XEMC-Darwind)

## Main data

Rated power: 5000 kW

Rotor diameter: 115 m

Old model

Class: IEC Ic

Offshore model: yes

## Rotor

Number of blades: 3

Type: Pitch

Swept area: 10386.9 m<sup>2</sup>

Power density: 2.08 m<sup>2</sup>/kW

Maximum speed: 18 rd/min

## Tower

Minimum hub height: 80 m

Maximum hub height: 140 m

## Weights

Nacelle: 184 t

Rotor + hub: 90 t

## Gearbox

Direct drive

## Wind speeds

Cut-in wind speed: 4,5 m/s

Rated wind speed: 14 m/s

Cut-off wind speed: 25 m/s

## Generator

Type: PM

Number: 1

Maximum speed: 18 rd/min

Voltage: 3000 V