

XE/DD126 (XEMC-Darwind)

Main data

Rated power: 5000 kW

Rotor diameter: 126 m

Old model

Class: IEC Ic

Offshore model: yes

Rotor

Number of blades: 3

Type: Pitch

Swept area: 12469 m²

Power density: 2.49 m²/kW

Maximum speed: 23 rd/min

Tower

Minimum hub height: 100 m

Maximum hub height: 100 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 11,5 m/s

Cut-off wind speed: 25 m/s

Generator

Type: PM

Maximum speed: 23 rd/min