

XE93-2000 (XEMC-Darwind)

Main data

Rated power: 2000 kW
Rotor diameter: 93.4 m
Available
Class: IEC IIb
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 6851.5 m²
Power density: 3.43 m²/kW
Maximum speed: 23 rd/min

Tower

Minimum hub height: 65 m
Maximum hub height: 80 m

Weights

Nacelle: 47,5 t
Rotor + hub: 84,5 t

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 10,5 m/s
Cut-off wind speed: 25 m/s

Generator

Type: PM
Maximum speed: 23 rd/min