

Directwind 2000/90 (EWT)

Main data

Rated power: 2000 kW

Rotor diameter: 90.5 m

Old model

Class: IEC IIa

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 6432.6 m²

Power density: 3.22 m²/kW

Maximum speed: 15,75 rd/min

Tower

Minimum hub height: 85 m

Maximum hub height: 85 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3,5 m/s

Rated wind speed: 11,5 m/s

Cut-off wind speed: 25 m/s

Generator

Type: SYNC

Maximum speed: 15,8 rd/min