

WT3000fc/91 (Windtec)

Main data

Rated power: 3000 kW

Rotor diameter: 91 m

Old model

Class: IEC I

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 6503.9 m²

Power density: 2.17 m²/kW

Tower

Minimum hub height: 80 m

Maximum hub height: 90 m

Weights

Gearbox

Direct drive

Wind speeds

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

Rated wind speed: 13 m/s

Cut-off wind speed: 25 m/s

Generator

Type: SYNC