

WT2000fc/80 (Windtec)

Main data

Rated power: 2000 kW

Rotor diameter: 80 m

Old model

Class: IEC I

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 5026.5 m²

Power density: 2.51 m²/kW

Tower

Minimum hub height: 80 m

Maximum hub height: 100 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 4 m/s

Rated wind speed: 12,75 m/s

Cut-off wind speed: 25 m/s

Generator

Type: SYNC PM