

WT2000fc/100 (Windtec)

Main data

Rated power: 2000 kW

Rotor diameter: 100 m

Available

Class: IEC IIa

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 7854 m²

Power density: 3.93 m²/kW

Tower

Minimum hub height: 80 m

Maximum hub height: 100 m

Weights

Gearbox

Gearbox: yes

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: SYNC PM