

WT2000fc/113 (Windtec)

Main data

Rated power: 2000 kW

Rotor diameter: 113 m

Available

Class: IEC IIIa

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 10028.7 m²

Power density: 5.01 m²/kW

Tower

Minimum hub height: 90 m

Maximum hub height: 100 m

Weights

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 9,5 m/s

Cut-off wind speed: 20 m/s

Generator

Type: SYNC PM