WT2000-D103 (CSR)

Main data

Rated power: 2000 kW
Rotor diameter: 103 m
Available
Class: IEC IIIa
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 8332.3 m2
Power density: 4.17 m2/kW
Maximum speed: 16,45 rd/min

Tower

Minimum hub height: 80 m
Maximum hub height: 85 m

Weights

Nacelle: 94,3 t
Rotor + hub: 60,9 t

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 11 m/s
Cut-off wind speed: 21 m/s

Generator