FC2000/100 (Jingcheng Renewable)

Main data

Rated power: 2000 kW
Rotor diameter: 100 m
Available
Class: TCS
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: 99 m

Weights

Gearbox

Gearbox: yes
Stages: 3

Wind speeds

Rated wind speed: 10,5 m/s

Generator

Type: SYNC PM
Number: 1
Voltage: 690 V