

FC5000/140 (Jingcheng Renewable)

Main data

Rated power: 5500 kW

Rotor diameter: 140 m

Under development

Class: TCIIIB

Offshore model: yes

Rotor

Number of blades: 3

Type: Pitch

Swept area: 15393.8 m²

Power density: 2.8 m²/kW

Tower

Minimum hub height: 100 m

Maximum hub height: 100 m

Weights

Gearbox

Gearbox: yes

Wind speeds

Rated wind speed: 12 m/s

Generator

Type: SYNC PM

Number: 1

Voltage: 690 V