

CCWE-3000/100.DF (China Creative Wind Energy)

Main data

Rated power: 3000 kW

Rotor diameter: 100 m

Available

Offshore model: yes

Rotor

Number of blades: 3

Type: Pitch

Swept area: 7854 m²

Power density: 2.62 m²/kW

Maximum speed: 16,4 rd/min

Tower

Weights

Gearbox

Gearbox: yes

Gear ratio: 84,21

Wind speeds

Cut-in wind speed: 3,5 m/s

Rated wind speed: 11,5 m/s

Cut-off wind speed: 25 m/s

Generator

Type: DFIG

Maximum speed: 1200 rd/min

Voltage: 1000 V