

# CCWE-1500/82.DF (China Creative Wind Energy)

## Main data

Rated power: 1500 kW  
Rotor diameter: 82 m  
Old model  
Offshore model: no

## Rotor

Number of blades: 3  
Type: Pitch  
Swept area: 5281 m<sup>2</sup>  
Power density: 3.52 m<sup>2</sup>/kW  
Maximum speed: 19 rd/min

## Tower

Minimum hub height: 70 m  
Maximum hub height: 70 m

## Weights

## Gearbox

Gearbox: yes  
Stages: 3  
Gear ratio: 104,1

## Wind speeds

Cut-in wind speed: 3 m/s  
Rated wind speed: 11 m/s  
Cut-off wind speed: 25 m/s

## Generator

Type: DFIG  
Number: 1  
Voltage: 690 V