

CCWE-1500/70.DF (China Creative Wind Energy)

Main data

Rated power: 1500 kW
Rotor diameter: 70.5 m
Available
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 3903.6 m²
Power density: 2.6 m²/kW
Maximum speed: 22 rd/min

Tower

Minimum hub height: 65 m
Maximum hub height: 65 m

Weights

Gearbox

Gearbox: yes
Stages: 3
Gear ratio: 90,11

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 12,5 m/s
Cut-off wind speed: 25 m/s

Generator

Type: DFIG
Number: 1
Voltage: 690 V