

W3600/122 (Shanghai Electric)

Main data

Rated power: 3600 kW
Rotor diameter: 122 m
Available
Class: IEC IIIb+
Offshore model: no
Commissioning: 2010

Rotor

Number of blades: 3
Swept area: 11689.9 m²
Power density: 3.25 m²/kW
Maximum speed: 15,4 rd/min

Tower

Minimum hub height: 80 m
Maximum hub height: 100 m

Weights

Gearbox

Gearbox: yes

Wind speeds

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

Generator

Type: DFIG
Number: 1