

SE12120 (Sany)

Main data

Rated power: 2000 kW
Rotor diameter: 121 m
Old model
Class: IEC IIIC
Offshore model: no
Commissioning: 2017

Rotor

Number of blades: 3
Type: Pitch
Swept area: 11499 m²
Power density: 5.75 m²/kW

Tower

Minimum hub height: 80 m
Maximum hub height: 90 m

Weights

Nacelle: 70 t
Rotor + hub: 62,5 t

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 2,5 m/s
Rated wind speed: 9 m/s
Cut-off wind speed: 22 m/s

Generator

Type: DFIG
Number: 1
Maximum speed: 1800 rd/min