

SE12125 (Sany)

Main data

Rated power: 2500 kW
Rotor diameter: 121 m
Old model
Class: IEC S
Offshore model: no
Commissioning: 2017

Rotor

Number of blades: 3
Type: Pitch
Swept area: 11499 m²
Power density: 4.6 m²/kW

Tower

Minimum hub height: 90 m
Maximum hub height: 120 m

Weights

Nacelle: 79,5 t
Rotor + hub: 65,5 t

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 9,5 m/s
Cut-off wind speed: 25 m/s

Generator

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