

SE8215 (Sany)

Main data

Rated power: 1500 kW

Rotor diameter: 83.3 m

Old model

Class: IEC IIIa

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 5449.8 m²

Power density: 3.63 m²/kW

Maximum speed: 17,3 rd/min

Tower

Minimum hub height: 65 m

Maximum hub height: 80 m

Weights

Gearbox

Gearbox: yes

Gear ratio: 104

Wind speeds

Cut-in wind speed: 3 m/s

Cut-off wind speed: 25 m/s

Generator

Voltage: 690 V