

SE8220III (Sany)

Main data

Rated power: 2000 kW

Rotor diameter: 82.5 m

Old model

Class: IEC Ia/Iia

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 5345.6 m²

Power density: 2.67 m²/kW

Maximum speed: 18 rd/min

Tower

Minimum hub height: 70 m

Maximum hub height: 80 m

Weights

Gearbox

Gearbox: yes

Gear ratio: 33,3

Wind speeds

Cut-in wind speed: 3,5 m/s

Rated wind speed: 14 m/s

Cut-off wind speed: 25 m/s

Generator

Maximum speed: 600 rd/min

Voltage: 690 V