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