SE8215-L (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: 70 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