

S88/2250 (Suzlon)

Main data

Rated power: 2250 kW

Rotor diameter: 88 m

Old model

Class: IEC IIa/IIb

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 6082.1 m²

Power density: 2.7 m²/kW

Maximum speed: 18 rd/min

Tower

Minimum hub height: 80 m

Maximum hub height: 80 m

Weights

Gearbox

Gearbox: yes

Stages: 3

Wind speeds

Cut-in wind speed: 4 m/s

Cut-off wind speed: 25 m/s

Generator

Type: DFIG

Voltage: 690 V