

SE8720III (Sany)

Main data

Rated power: 2000 kW

Rotor diameter: 87 m

Old model

Class: IEC IIa

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 5944.7 m²

Power density: 2.97 m²/kW

Maximum speed: 17 rd/min

Tower

Minimum hub height: 70 m

Maximum hub height: 80 m

Weights

Gearbox

Gearbox: yes

Gear ratio: 35,29

Wind speeds

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

Rated wind speed: 12 m/s

Cut-off wind speed: 25 m/s

Generator

Maximum speed: 600 rd/min

Voltage: 690 V