

SE8715 DF (Sany)

Main data

Rated power: 1500 kW

Rotor diameter: 85 m

Old model

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 5674.5 m²

Power density: 3.78 m²/kW

Tower

Minimum hub height: 70 m

Maximum hub height: 80 m

Weights

Nacelle: 56 t

Rotor + hub: 36 t

Gearbox

Gearbox: yes

Gear ratio: 104

Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 10,5 m/s

Cut-off wind speed: 25 m/s

Generator

Type: DFIG

Number: 1

Maximum speed: 1800 rd/min