

SE10020 DF (Sany)

Main data

Rated power: 2000 kW

Rotor diameter: 102 m

Old model

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 8171.3 m²

Power density: 4.09 m²/kW

Tower

Minimum hub height: 80 m

Maximum hub height: 90 m

Weights

Nacelle: 79 t

Rotor + hub: 52 t

Gearbox

Gearbox: yes

Gear ratio: 120

Wind speeds

Cut-in wind speed: 2,5 m/s

Rated wind speed: 10 m/s

Cut-off wind speed: 25 m/s

Generator

Type: DFIG

Number: 1

Maximum speed: 1800 rd/min