

7.0-171 (Samsung)

Main data

Rated power: 7000 kW
Rotor diameter: 171.2 m
Available
Class: IEC Sb/la
Offshore model: yes

Rotor

Number of blades: 3
Swept area: 23019.6 m²
Power density: 3.29 m²/kW

Tower

Minimum hub height: 110 m
Maximum hub height: 110 m

Weights

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 11,5 m/s
Cut-off wind speed: 25 m/s

Generator

Type: PM
Number: 1
Maximum speed: 400 rd/min
Voltage: 3300 V

