

G97/2000 (Gamesa)

Main data

Rated power: 2000 kW
Rotor diameter: 97 m
Old model
Class: IEC IIIa
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 7389.8 m²
Power density: 3.69 m²/kW
Maximum speed: 17,8 rd/min
Manufacturer: LM Glasfiber, Gamesa

Tower

Minimum hub height: 78 m
Maximum hub height: 120 m

Weights

Nacelle: 26 t

Gearbox

Gearbox: yes
Stages: 3
Gear ratio: 106,8

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 14 m/s
Cut-off wind speed: 25 m/s

Generator

Type: ASYNC DF
Number: 1
Voltage: 690 V

