

Gamma 2 (West)

Main data

Rated power: 2000 kW
Rotor diameter: 60 m
Old model
Offshore model: no

Rotor

Number of blades: 2
Swept area: 2827.4 m²
Power density: 1.41 m²/kW
Maximum speed: 55 rd/min

Tower

Minimum hub height: 66 m
Maximum hub height: 66 m

Weights

Nacelle: 77 t
Rotor + hub: 23 t
Tower: 130 t
Total: 230 t

Gearbox

Gearbox: yes
Stages: 2
Gear ratio: 32

Wind speeds

Cut-in wind speed: 3,8 m/s
Rated wind speed: 11,3 m/s
Cut-off wind speed: 20,6 m/s

Generator

Type: ASYNC
Number: 1
Maximum speed: 1800 rd/min
Voltage: 660 V