

Gamma 60 (West)

Main data

Rated power: 1500 kW

Rotor diameter: 60 m

Old model

Offshore model: no

Commissioning: 1992

Rotor

Number of blades: 2

Swept area: 2827.4 m²

Power density: 1.88 m²/kW

Maximum speed: 44 rd/min

Tower

Minimum hub height: 61 m

Maximum hub height: 61 m

Weights

Nacelle: 89 t

Rotor + hub: 30 t

Tower: 121 t

Total: 240 t

Gearbox

Gearbox: yes

Stages: 3

Gear ratio: 33

Wind speeds

Cut-in wind speed: 4 m/s

Rated wind speed: 14 m/s

Cut-off wind speed: 27 m/s

Generator

Type: ASYNC

Number: 1

Maximum speed: 1433 rd/min

Voltage: 1450 V