

# GW100/2500 (Goldwind)

## Main data

Rated power: 2500 kW

Rotor diameter: 100 m

Old model

Class: IEC IIIa

Offshore model: no

## Rotor

Number of blades: 3

Type: Pitch

Swept area: 7854 m<sup>2</sup>

Power density: 3.14 m<sup>2</sup>/kW

Maximum speed: 14,5 rd/min

Manufacturer: LM Glasfiber

## Tower

Minimum hub height: 100 m

Maximum hub height: 100 m

## Weights

Nacelle: 26 t

Rotor + hub: 57,5 t

## Gearbox

Direct drive

## Wind speeds

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

Rated wind speed: 13 m/s

Cut-off wind speed: 25 m/s

## Generator

Type: SYNC PM

Number: 1

Maximum speed: 14,5 rd/min

Voltage: 690 V

Manufacturer: Goldwind