

GW136/4200 (Goldwind)

Main data

Rated power: 4200 kW

Rotor diameter: 136 m

Old model

Class: IEC IIa

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 14526.7 m²

Power density: 3.46 m²/kW

Tower

Minimum hub height: 100 m

Maximum hub height: 110 m

Weights

Nacelle: 135 t

Rotor + hub: 95,3 t

Gearbox

Direct drive

Wind speeds

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

Rated wind speed: 11 m/s

Cut-off wind speed: 25 m/s

Generator

Type: SYNC PM

Number: 1

Voltage: 690 V