

# H102-2000 (CSIC HZ Windpower)

## Main data

Rated power: 2000 kW

Rotor diameter: 102 m

Available

Class: IEC IIIa

Offshore model: no

## Rotor

Number of blades: 3

Type: Pitch

Swept area: 8171.3 m<sup>2</sup>

Power density: 4.09 m<sup>2</sup>/kW

## Tower

Minimum hub height: 70 m

Maximum hub height: 85 m

## Weights

Nacelle: 87 t

Rotor + hub: 48 t

## Gearbox

Gearbox: yes

## Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 11,5 m/s

Cut-off wind speed: 25 m/s

## Generator

Type: DFIG

Voltage: 690 V