

# H56-850 (CSIC HZ Windpower)

## Main data

Rated power: 850 kW  
Rotor diameter: 56.3 m  
Available  
Class: IEC IIIa  
Offshore model: no

## Rotor

Number of blades: 3  
Type: Pitch  
Swept area: 2489.5 m<sup>2</sup>  
Power density: 2.93 m<sup>2</sup>/kW  
Maximum speed: 25 rd/min

## Tower

Minimum hub height: 62 m  
Maximum hub height: 70 m

## Weights

## Gearbox

Gearbox: yes

## Wind speeds

Cut-in wind speed: 3 m/s  
Rated wind speed: 11 m/s  
Cut-off wind speed: 25 m/s

## Generator

Type: DFIG