

H82-2000 (CSIC HZ Windpower)

Main data

Rated power: 2000 kW
Rotor diameter: 82.4 m
Available
Class: IEC IIa+
Offshore model: no
Commissioning: 2009

Rotor

Number of blades: 3
Type: Pitch
Swept area: 5332.7 m²
Power density: 2.67 m²/kW

Tower

Minimum hub height: 70 m
Maximum hub height: 80 m

Weights

Gearbox

Wind speeds

Cut-in wind speed: 3,5 m/s
Rated wind speed: 13 m/s
Cut-off wind speed: 25 m/s

Generator

Type: DFIG