

H52-850 (CSIC HZ Windpower)

Main data

Rated power: 850 kW
Rotor diameter: 51.75 m
Old model
Class: IEC IIa+
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 2103.3 m²
Power density: 2.47 m²/kW

Tower

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

Weights

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 4 m/s
Rated wind speed: 12 m/s
Cut-off wind speed: 25 m/s

Generator

Type: DFIG