

H127-5000 (CSIC HZ Windpower)

Main data

Rated power: 5000 kW

Rotor diameter: 127 m

Under development

Class: IEC Ia/IIIb+

Offshore model: yes

Rotor

Number of blades: 3

Type: Pitch

Swept area: 12667.7 m²

Power density: 2.53 m²/kW

Tower

Weights

Gearbox

Wind speeds

Cut-in wind speed: 3,5 m/s

Rated wind speed: 12,1 m/s

Cut-off wind speed: 25 m/s

Generator