

HTW5.2-127 (Hitachi)

Main data

Rated power: 5200 kW

Rotor diameter: 127 m

Available

Class: IEC S

Offshore model: yes

Rotor

Number of blades: 3

Type: Pitch

Swept area: 12667.7 m²

Power density: 2.44 m²/kW

Tower

Minimum hub height: 90 m

Maximum hub height: 90 m

Weights

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 4,5 m/s

Rated wind speed: 14 m/s

Cut-off wind speed: 25 m/s

Generator