

HTW2.1-80A (Hitachi)

Main data

Rated power: 2100 kW

Rotor diameter: 80 m

Old model

Class: IEC S

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 5026.5 m²

Power density: 2.39 m²/kW

Maximum speed: 19,6 rd/min

Tower

Minimum hub height: 65 m

Maximum hub height: 78 m

Weights

Gearbox

Gearbox: yes

Stages: 3

Wind speeds

Cut-in wind speed: 4 m/s

Cut-off wind speed: 25 m/s

Generator

Voltage: 690 V