

HJWT2000/93 (Hanjin)

Main data

Rated power: 2000 kW

Rotor diameter: 93 m

Available

Class: IEC IIIa (GL IIIa)

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 6792.9 m²

Power density: 3.4 m²/kW

Maximum speed: 15,8 rd/min

Tower

Minimum hub height: 85 m

Maximum hub height: 85 m

Weights

Gearbox

Gearbox: yes

Stages: 3

Gear ratio: 91

Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 11 m/s

Cut-off wind speed: 23 m/s

Generator

Type: DFIG

Number: 1

Maximum speed: 1430 rd/min

Voltage: 690 V