

HW152 6.0 MW (Hewind)

Main data

Rated power: 6000 kW

Rotor diameter: 152 m

Available

Class: IEC IIb

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 18145.8 m²

Power density: 3.02 m²/kW

Tower

Minimum hub height: 96 m

Maximum hub height: 96 m

Weights

Gearbox

Direct drive

Wind speeds

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

Rated wind speed: 11,4 m/s

Cut-off wind speed: 25 m/s

Generator

Type: SYNC PM