

EPW1570 (Ebara)

Main data

Rated power: 1500 kW

Rotor diameter: 70 m

Old model

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 3848.5 m²

Power density: 2.57 m²/kW

Maximum speed: 20,1 rd/min

Tower

Minimum hub height: 65 m

Maximum hub height: 65 m

Weights

Total: 199 t

Gearbox

Gearbox: yes

Wind speeds

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

Rated wind speed: 12 m/s

Cut-off wind speed: 25 m/s

Generator