

# BTW 2.0 (Tianwei Baobian Electric)

## Main data

Rated power: 2000 kW

Rotor diameter: 93 m

Available

Offshore model: no

Commissioning: 2011

## Rotor

Number of blades: 3

Swept area: 6792.9 m<sup>2</sup>

Power density: 3.4 m<sup>2</sup>/kW

Maximum speed: 15 rd/min

## Tower

Minimum hub height: 80 m

Maximum hub height: 80 m

## Weights

## Gearbox

Gearbox: yes

## Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 11,5 m/s

Cut-off wind speed: 25 m/s

## Generator

Type: DFIG

Number: 1