

# YZ140/6.0 (Shandong Swiss Electric)

## Main data

Rated power: 6000 kW

Rotor diameter: 140 m

Under development

Class: IEC II/III

Offshore model: yes

## Rotor

Number of blades: 3

Type: Pitch

Swept area: 15393.8 m<sup>2</sup>

Power density: 2.57 m<sup>2</sup>/kW

Maximum speed: 9,72 rd/min

## Tower

Minimum hub height: 110 m

Maximum hub height: 120 m

## Weights

## Gearbox

Direct drive

## Wind speeds

Cut-in wind speed: 2 m/s

Rated wind speed: 11,3 m/s

Cut-off wind speed: 25 m/s

## Generator

Type: PM

Maximum speed: 9,72 rd/min

Voltage: 3000 V