

# YZ77/2.0 (Shandong Swiss Electric)

## Main data

Rated power: 2000 kW

Rotor diameter: 77 m

Old model

Class: IEC I/II

Offshore model: no

## Rotor

Number of blades: 3

Type: Pitch

Swept area: 4656.6 m<sup>2</sup>

Power density: 2.33 m<sup>2</sup>/kW

Maximum speed: 18 rd/min

## Tower

Minimum hub height: 60 m

Maximum hub height: 70 m

## Weights

## Gearbox

Direct drive

## Wind speeds

Cut-in wind speed: 2,8 m/s

Rated wind speed: 12 m/s

Cut-off wind speed: 25 m/s

## Generator

Maximum speed: 18 rd/min

Voltage: 650 V