

# YZ70/1.5 (Shandong Swiss Electric)

## Main data

Rated power: 1500 kW  
Rotor diameter: 70 m  
Old model  
Class: IEC I/II  
Offshore model: no

## Rotor

Number of blades: 3  
Type: Pitch  
Swept area: 3848.5 m<sup>2</sup>  
Power density: 2.57 m<sup>2</sup>/kW  
Maximum speed: 22 rd/min

## Tower

Minimum hub height: 60 m  
Maximum hub height: 70 m

## Weights

## Gearbox

Direct drive

## Wind speeds

Cut-in wind speed: 2,5 m/s  
Rated wind speed: 11,5 m/s  
Cut-off wind speed: 25 m/s

## Generator

Maximum speed: 22 rd/min  
Voltage: 650 V