

YZ100/3.0 (Shandong Swiss Electric)

Main data

Rated power: 3000 kW
Rotor diameter: 100 m
Old model
Class: IEC I/II
Offshore model: yes
Commissioning: 2011

Rotor

Number of blades: 3
Type: Pitch
Swept area: 7854 m²
Power density: 2.62 m²/kW
Maximum speed: 14,7 rd/min

Tower

Minimum hub height: 90 m
Maximum hub height: 100 m

Weights

Gearbox

Direct drive

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: PM
Maximum speed: 14,7 rd/min
Voltage: 690 V