

YZ121/3.0 (Shandong Swiss Electric)

Main data

Rated power: 3000 kW

Rotor diameter: 121 m

Old model

Class: IEC III

Offshore model: yes

Rotor

Number of blades: 3

Type: Pitch

Swept area: 11499 m²

Power density: 3.83 m²/kW

Maximum speed: 11,1 rd/min

Tower

Minimum hub height: 90 m

Maximum hub height: 140 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 1,8 m/s

Rated wind speed: 9,7 m/s

Cut-off wind speed: 20 m/s

Generator

Type: PM

Maximum speed: 11,1 rd/min

Voltage: 690 - 3000 V