

YZ140/3.0 (Shandong Swiss Electric)

Main data

Rated power: 3000 kW
Rotor diameter: 140 m
Available
Class: IEC S
Offshore model: yes

Rotor

Number of blades: 3
Type: Pitch
Swept area: 15393.8 m²
Power density: 5.13 m²/kW
Maximum speed: 9,4 rd/min

Tower

Minimum hub height: 120 m
Maximum hub height: 140 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 1,8 m/s
Rated wind speed: 9 m/s
Cut-off wind speed: 20 m/s

Generator

Type: PM
Maximum speed: 9,4 rd/min
Voltage: 690 - 3000 V