

YZ103/1.5 (Shandong Swiss Electric)

Main data

Rated power: 1500 kW
Rotor diameter: 103 m
Available
Class: IEC III
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 8332.3 m²
Power density: 5.55 m²/kW
Maximum speed: 12,1 rd/min

Tower

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

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 1,8 m/s
Rated wind speed: 8,7 m/s
Cut-off wind speed: 20 m/s

Generator

Type: PM
Maximum speed: 12,1 rd/min
Voltage: 690 V