

YZ97/2.5 (Shandong Swiss Electric)

Main data

Rated power: 2500 kW

Rotor diameter: 97 m

Old model

Class: IEC II/III

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 7389.8 m²

Power density: 2.96 m²/kW

Maximum speed: 15 rd/min

Tower

Minimum hub height: 90 m

Maximum hub height: 100 m

Weights

Gearbox

Wind speeds

Cut-in wind speed: 2,5 m/s

Rated wind speed: 10,5 m/s

Cut-off wind speed: 20 m/s

Generator

Voltage: 690 V