

YZ90/2.5 (Shandong Swiss Electric)

Main data

Rated power: 2500 kW

Rotor diameter: 90 m

Old model

Class: IEC II/III

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 6361.7 m²

Power density: 2.54 m²/kW

Maximum speed: 16,5 rd/min

Tower

Minimum hub height: 80 m

Maximum hub height: 90 m

Weights

Gearbox

Wind speeds

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

Rated wind speed: 12 m/s

Cut-off wind speed: 25 m/s

Generator

Voltage: 690 V