

YZ150/10.0 (Shandong Swiss Electric)

Main data

Rated power: 10000 kW

Rotor diameter: 150 m

Under development

Class: IEC I/II

Offshore model: yes

Rotor

Number of blades: 3

Type: Pitch

Swept area: 17671.5 m²

Power density: 1.77 m²/kW

Maximum speed: 9,9 rd/min

Tower

Minimum hub height: 120 m

Maximum hub height: 130 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 13 m/s

Cut-off wind speed: 25 m/s

Generator

Type: PM

Maximum speed: 9,9 rd/min

Voltage: 3000 V