

YZ87/2.0 (Shandong Swiss Electric)

Main data

Rated power: 2000 kW
Rotor diameter: 87 m
Old model
Class: IEC II/III
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 5944.7 m²
Power density: 2.97 m²/kW
Maximum speed: 17 rd/min

Tower

Minimum hub height: 70 m
Maximum hub height: 80 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3,5 m/s
Rated wind speed: 11 m/s
Cut-off wind speed: 20 m/s

Generator

Maximum speed: 17 rd/min
Voltage: 650 V