

W2000/93 (Wikov)

Main data

Rated power: 2000 kW

Rotor diameter: 93 m

Old model

Class: TCIIIb

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 6792.9 m²

Power density: 3.4 m²/kW

Maximum speed: 18,1 rd/min

Tower

Minimum hub height: 80 m

Maximum hub height: 100 m

Weights

Gearbox

Gearbox: yes

Gear ratio: 136

Manufacturer: Wikov

Wind speeds

Cut-in wind speed: 3,5 m/s

Rated wind speed: 11 m/s

Cut-off wind speed: 20 m/s

Generator

Type: SYNC

Voltage: 6300 V