

W2000/76 (Wikov)

Main data

Rated power: 2000 kW

Rotor diameter: 76 m

Old model

Class: TClA

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 4536.5 m²

Power density: 2.27 m²/kW

Maximum speed: 21,9 rd/min

Tower

Minimum hub height: 70 m

Maximum hub height: 70 m

Weights

Gearbox

Gearbox: yes

Gear ratio: 115

Wind speeds

Cut-in wind speed: 4 m/s

Rated wind speed: 13 m/s

Cut-off wind speed: 25 m/s

Generator