

# WWD-3-103 (Winwind)

## Main data

Rated power: 3000 kW  
Rotor diameter: 103 m  
Old model  
Offshore model: no

## Rotor

Number of blades: 3  
Type: Pitch  
Swept area: 8332.3 m<sup>2</sup>  
Power density: 2.78 m<sup>2</sup>/kW  
Maximum speed: 18 rd/min

## Tower

Minimum hub height: 80 m  
Maximum hub height: 100 m

## Weights

## Gearbox

Direct drive

## Wind speeds

Cut-in wind speed: 4 m/s  
Rated wind speed: 12,5 m/s  
Cut-off wind speed: 25 m/s

## Generator

Type: SYNC PM  
Number: 1  
Maximum speed: 18 rd/min  
Voltage: 690 V