

# WWD-1-56 (Winwind)

## Main data

Rated power: 1000 kW

Rotor diameter: 56 m

Old model

Offshore model: no

## Rotor

Number of blades: 3

Type: Pitch

Swept area: 2463 m<sup>2</sup>

Power density: 2.46 m<sup>2</sup>/kW

## Tower

Minimum hub height: 56 m

Maximum hub height: 70 m

## Weights

## Gearbox

Gearbox: yes

Stages: 2

## Wind speeds

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

Rated wind speed: 12,5 m/s

Cut-off wind speed: 25 m/s

## Generator

Type: SYNC PM

Number: 1

Voltage: 690 V