

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 m²

Power density: 2.46 m²/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