

WWD-1-60 (Winwind)

Main data

Rated power: 1000 kW

Rotor diameter: 60 m

Old model

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 2827.4 m²

Power density: 2.83 m²/kW

Maximum speed: 26 rd/min

Tower

Minimum hub height: 56 m

Maximum hub height: 70 m

Weights

Gearbox

Gearbox: yes

Stages: 2

Wind speeds

Cut-in wind speed: 2 m/s

Rated wind speed: 12 m/s

Cut-off wind speed: 20 m/s

Generator

Type: SYNC PM

Number: 1

Voltage: 690 V