

# N62/1300 (Nordex)

## Main data

Rated power: 1300 kW  
Rotor diameter: 62 m  
Old model  
Offshore model: no

## Rotor

Number of blades: 3  
Type: Stall  
Swept area: 3019.1 m<sup>2</sup>  
Power density: 2.32 m<sup>2</sup>/kW  
Maximum speed: 19,2 rd/min

## Tower

Minimum hub height: 60 m  
Maximum hub height: 80 m

## Weights

Nacelle: 49 t  
Tower: 98 - 154 t

## Gearbox

Gearbox: yes  
Stages: 3  
Gear ratio: 79

## Wind speeds

Cut-in wind speed: 3 m/s  
Rated wind speed: 14,5 m/s  
Cut-off wind speed: 22,5 m/s

## Generator

Type: ASYNC  
Number: 1  
Maximum speed: 1515 rd/min  
Voltage: 690 V