

# NTK1500/60 (Nordtank)

## Main data

Rated power: 1500 kW  
Rotor diameter: 60 m  
Old model  
Offshore model: no

## Rotor

Number of blades: 3  
Swept area: 2827.4 m<sup>2</sup>  
Power density: 1.88 m<sup>2</sup>/kW  
Maximum speed: 19,2 rd/min  
Manufacturer: LM Glasfiber

## Tower

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

## Weights

Nacelle: 63,5 t  
Rotor + hub: 30,5 t  
Tower: 99,5 t  
Total: 193,5 t

## Gearbox

Gearbox: yes  
Stages: 3  
Gear ratio: 80  
Manufacturer: Flender

## Wind speeds

Cut-in wind speed: 4 m/s  
Rated wind speed: 15 m/s  
Cut-off wind speed: 25 m/s

## Generator

Type: ASYNC  
Number: 2  
Maximum speed: 1528 rd/min  
Voltage: 690 V  
Manufacturer: Siemens