

# 400/100 (NEPC)

## Main data

Rated power: 400 kW  
Rotor diameter: 31 m  
Old model  
Offshore model: no

## Rotor

Number of blades: 3  
Type: Stall  
Swept area: 754.8 m<sup>2</sup>  
Power density: 1.89 m<sup>2</sup>/kW  
Maximum speed: 35,7 rd/min

## Tower

Minimum hub height: 36 m  
Maximum hub height: 36 m

## Weights

## Gearbox

Gearbox: yes  
Stages: 2  
Gear ratio: 42

## 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  
Maximum speed: 1500 rd/min  
Voltage: 690 V