

# B36/450 (Bonus)

## Main data

Rated power: 450 kW  
Rotor diameter: 36 m  
Old model  
Offshore model: no

## Rotor

Number of blades: 3  
Swept area: 1017.9 m<sup>2</sup>  
Power density: 2.26 m<sup>2</sup>/kW  
Maximum speed: 33 rd/min  
Manufacturer: LM Glasfiber

## Tower

Minimum hub height: 35 m  
Maximum hub height: 35 m

## Weights

## Gearbox

Gearbox: yes  
Stages: 3  
Gear ratio: 46  
Manufacturer: Flender

## Wind speeds

Cut-in wind speed: 4,5 m/s  
Rated wind speed: 16 m/s  
Cut-off wind speed: 25 m/s

## Generator

Type: ASYNC  
Number: 1  
Maximum speed: 1500 rd/min  
Voltage: 400 V  
Manufacturer: ABB