

# B23/150 (Bonus)

## Main data

Rated power: 150 kW  
Rotor diameter: 23 m  
Old model  
Offshore model: no

## Rotor

Number of blades: 3  
Type: Stall  
Swept area: 415.5 m<sup>2</sup>  
Power density: 2.77 m<sup>2</sup>/kW  
Maximum speed: 40 rd/min  
Manufacturer: LM Glasfiber

## Tower

Minimum hub height: 30 m  
Maximum hub height: 40 m

## Weights

Nacelle: 8,7 t  
Rotor + hub: 2 t  
Tower: 15 t  
Total: 25,7 t

## Gearbox

Gearbox: yes  
Stages: 2  
Gear ratio: 25  
Manufacturer: Flender

## Wind speeds

Cut-in wind speed: 4 m/s  
Rated wind speed: 13 m/s  
Cut-off wind speed: 25 m/s

## Generator

Type: ASYNC  
Number: 1  
Maximum speed: 1000 rd/min  
Voltage: 400 V  
Manufacturer: ABB

