

# 122/3000 (Alstom Power)

## Main data

Rated power: 3000 kW  
Rotor diameter: 122 m  
Available  
Class: IEC IIIa/lib  
Offshore model: no

## Rotor

Number of blades: 3  
Type: Pitch  
Swept area: 11689.9 m<sup>2</sup>  
Power density: 3.9 m<sup>2</sup>/kW  
Maximum speed: 12,3 rd/min

## Tower

Minimum hub height: 89 m  
Maximum hub height: 139 m

## Weights

## Gearbox

Gearbox: yes  
Stages: 3

## Wind speeds

Cut-in wind speed: 3 m/s  
Rated wind speed: 10,5 m/s  
Cut-off wind speed: 25 m/s

## Generator

Type: ASYNC DF  
Number: 1  
Voltage: 1000 V