

# 126 3.5 MW (e.n.o. energy)

## Main data

Rated power: 3500 kW  
Rotor diameter: 126 m  
Available  
Class: IEC IIIs (DIBt WZ3/4)  
Offshore model: no

## Rotor

Number of blades: 3  
Type: Pitch  
Swept area: 12469 m<sup>2</sup>  
Power density: 3.56 m<sup>2</sup>/kW  
Maximum speed: 11,2 rd/min  
Manufacturer: LM Glasfiber

## Tower

Minimum hub height: 97 m  
Maximum hub height: 137 m

## Weights

## Gearbox

Gearbox: yes  
Gear ratio: 119

## 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: SYNC  
Number: 1  
Voltage: 690 V