

# aM 2.5/120 (Aerodyn Energiesysteme GmbH)

## Main data

Rated power: 2500 kW  
Rotor diameter: 120 m  
Available  
Class: TC3B  
Offshore model: no  
Commissioning: 2016

## Rotor

Number of blades: 3  
Type: Pitch  
Swept area: 11309.7 m<sup>2</sup>  
Power density: 4.52 m<sup>2</sup>/kW  
Maximum speed: 12,2 rd/min

## Tower

## Weights

Nacelle: 93,2 t  
Rotor + hub: 53,4 t

## Gearbox

Gearbox: yes  
Stages: 3

## Wind speeds

Cut-off wind speed: 22 m/s

## Generator

Type: DFIG  
Number: 1  
Voltage: 690 V