

# aM 4.0/150 (Aerodyn Energiesysteme GmbH)

## Main data

Rated power: 4000 kW  
Rotor diameter: 150 m  
Old model  
Class: TC3B  
Offshore model: no  
Commissioning: 2017

## Rotor

Number of blades: 3  
Type: Pitch  
Swept area: 17671.5 m<sup>2</sup>  
Power density: 4.42 m<sup>2</sup>/kW  
Maximum speed: 10,6 rd/min

## Tower

Minimum hub height: 100 m  
Maximum hub height: 100 m

## Weights

Nacelle: 170 t  
Rotor + hub: 127 t

## Gearbox

Gearbox: yes

## Wind speeds

Cut-off wind speed: 22 m/s

## Generator

Type: DFIG  
Number: 1  
Voltage: 690 V