

# aM 4.5/153 (Aerovide)

## Main data

Rated power: 4500 kW  
Rotor diameter: 153 m  
Available  
Class: TC3A  
Offshore model: no  
Commissioning: 2019

## Rotor

Number of blades: 3  
Type: Pitch  
Swept area: 18385.4 m<sup>2</sup>  
Power density: 4.09 m<sup>2</sup>/kW  
Maximum speed: 10,5 rd/min

## Tower

## Weights

Nacelle: 167 t  
Rotor + hub: 130 t

## Gearbox

Gearbox: yes

## Wind speeds

Cut-in wind speed: 2,5 m/s  
Rated wind speed: 12,5 m/s  
Cut-off wind speed: 22 m/s

## Generator

Type: DFIG/PMSG  
Number: 1  
Voltage: 690 V