

aM 3.0/103 (Aerovide)

Main data

Rated power: 3000 kW
Rotor diameter: 102.9 m
Old model
Class: TC1B
Offshore model: no
Commissioning: 2016

Rotor

Number of blades: 3
Type: Pitch
Swept area: 8316.1 m²
Power density: 2.77 m²/kW
Maximum speed: 14,9 rd/min

Tower

Minimum hub height: 80 m
Maximum hub height: 80 m

Weights

Nacelle: 93,2 t
Rotor + hub: 56,1 t

Gearbox

Gearbox: yes
Stages: 3

Wind speeds

Cut-off wind speed: 25 m/s

Generator

Type: DFIG
Number: 1
Voltage: 690 V