

aM 3.6/124 (Aerovide)

Main data

Rated power: 3600 kW
Rotor diameter: 124 m
Old model
Class: TC1A
Offshore model: no
Commissioning: 2017

Rotor

Number of blades: 3
Type: Pitch
Swept area: 12076.3 m²
Power density: 3.35 m²/kW
Maximum speed: 12,8 rd/min

Tower

Minimum hub height: 90 m
Maximum hub height: 90 m

Weights

Nacelle: 130 t
Rotor + hub: 83 t

Gearbox

Gearbox: yes

Wind speeds

Cut-off wind speed: 25 m/s

Generator

Type: DFIG
Number: 1
Voltage: 690 V