

aM 3.0/134 (Aerovide)

Main data

Rated power: 3000 kW
Rotor diameter: 133.6 m
Old model
Class: TC2A
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 14018.5 m²
Power density: 4.67 m²/kW
Maximum speed: 10,5 rd/min

Tower

Weights

Nacelle: 125 t
Rotor + hub: 74,6 t

Gearbox

Gearbox: yes
Stages: 3

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 10 m/s
Cut-off wind speed: 25 m/s

Generator

Type: DFIG
Number: 1
Voltage: 690 V