

aM 3.0/145 (Aerovide)

Main data

Rated power: 3000 kW
Rotor diameter: 145 m
Available
Class: TC3B
Offshore model: no
Commissioning: 2017

Rotor

Number of blades: 3
Type: Pitch
Swept area: 16513 m²
Power density: 5.5 m²/kW
Maximum speed: 10,9 rd/min

Tower

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

Weights

Nacelle: 130 t
Rotor + hub: 103 t

Gearbox

Gearbox: yes

Wind speeds

Cut-off wind speed: 20 m/s

Generator

Type: DFIG
Number: 1
Voltage: 690 V