

aM 4.0/147 (Aerovide)

Main data

Rated power: 4000 kW
Rotor diameter: 147 m
Old model
Class: TC3B
Offshore model: no
Commissioning: 2017

Rotor

Number of blades: 3
Type: Pitch
Swept area: 16971.7 m²
Power density: 4.24 m²/kW
Maximum speed: 10,6 rd/min

Tower

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

Weights

Nacelle: 170 t
Rotor + hub: 125 t

Gearbox

Gearbox: yes

Wind speeds

Cut-off wind speed: 22 m/s

Generator

Type: DFIG
Number: 1
Voltage: 690 V