

aM 4.0/140 (Aerovide)

Main data

Rated power: 4000 kW
Rotor diameter: 140.4 m
Available
Class: TC2B
Offshore model: no
Commissioning: 2017

Rotor

Number of blades: 3
Type: Pitch
Swept area: 15481.9 m²
Power density: 3.87 m²/kW
Maximum speed: 10,9 rd/min

Tower

Minimum hub height: 95 m
Maximum hub height: 95 m

Weights

Nacelle: 170 t
Rotor + hub: 112 t

Gearbox

Gearbox: yes

Wind speeds

Cut-off wind speed: 25 m/s

Generator

Type: DFIG
Number: 1
Voltage: 690 V