

aM 4.5/126 (Aerovide)

Main data

Rated power: 4500 kW
Rotor diameter: 126.4 m
Available
Class: TC1A
Offshore model: no
Commissioning: 2017

Rotor

Number of blades: 3
Type: Pitch
Swept area: 12548.3 m²
Power density: 2.79 m²/kW
Maximum speed: 12,54 rd/min

Tower

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

Weights

Nacelle: 170 t
Rotor + hub: 109 t

Gearbox

Gearbox: yes

Wind speeds

Cut-off wind speed: 25 m/s

Generator

Type: DFIG
Number: 1
Voltage: 690 V