

aM 4.2/147 (Aerovide)

Main data

Rated power: 4200 kW
Rotor diameter: 147 m
Old model
Class: TCS
Offshore model: no
Commissioning: 2018

Rotor

Number of blades: 3
Type: Pitch
Swept area: 16971.7 m²
Power density: 4.04 m²/kW
Maximum speed: 11,3 rd/min

Tower

Weights

Nacelle: 167 t
Rotor + hub: 127 t

Gearbox

Gearbox: yes

Wind speeds

Cut-off wind speed: 22 m/s

Generator

Type: DFIG/PMSG
Number: 1
Voltage: 690 V