

aM 6.0/139 (Aerovide)

Main data

Rated power: 6000 kW

Rotor diameter: 139 m

Old model

Class: TC1B

Offshore model: yes

Rotor

Number of blades: 3

Type: Pitch

Swept area: 15174.7 m²

Power density: 2.53 m²/kW

Maximum speed: 11,75 rd/min

Tower

Weights

Nacelle: 290 t

Rotor + hub: 135 t

Gearbox

Gearbox: yes

Wind speeds

Cut-off wind speed: 25 m/s

Generator

Type: ASG/PMSG

Number: 1

Voltage: 690 - 3300 V