

AW-3000/132 (Acciona)

Main data

Rated power: 3000 kW
Rotor diameter: 132 m
Old model
Class: IEC IIIb/S
Offshore model: no
Commissioning: 2014

Rotor

Number of blades: 3
Type: Pitch
Swept area: 13684.8 m²
Power density: 4.56 m²/kW

Tower

Minimum hub height: 84 m
Maximum hub height: 137,5 m
Manufacturer: Acciona Windpower

Weights

Nacelle: 106 t

Gearbox

Gearbox: yes
Stages: 3

Wind speeds

Cut-in wind speed: 3 m/s
Cut-off wind speed: 25 m/s

Generator

Type: DFIG
Number: 1
Voltage: 12000 V