

# 30-250 (Aeronautica Windpower)

## Main data

Rated power: 250 kW  
Rotor diameter: 30 m  
Old model  
Class: IEC IIa/IIIA  
Offshore model: no

## Rotor

Number of blades: 3  
Type: Stall  
Swept area: 706.9 m<sup>2</sup>  
Power density: 2.83 m<sup>2</sup>/kW  
Maximum speed: 40 rd/min

## Tower

Minimum hub height: 30 m  
Maximum hub height: 50 m

## Weights

## Gearbox

Gearbox: yes

## Wind speeds

Cut-in wind speed: 3,5 m/s  
Rated wind speed: 16 m/s  
Cut-off wind speed: 20 m/s

## Generator

Type: ASYNC  
Number: 1  
Maximum speed: 1006 rd/min  
Voltage: 400 - 480 V