

WESPA 250/31 (WESPA)

Main data

Rated power: 250 kW
Rotor diameter: 31 m
Old model
Offshore model: no
Licence: Norwin

Rotor

Number of blades: 3
Type: Stall
Swept area: 754.8 m²
Power density: 3.02 m²/kW
Maximum speed: 41,2 rd/min

Tower

Minimum hub height: 36 m
Maximum hub height: 50 m

Weights

Tower: 32 t

Gearbox

Gearbox: yes
Stages: 2

Wind speeds

Cut-in wind speed: 3,5 m/s
Rated wind speed: 13 m/s
Cut-off wind speed: 25 m/s

Generator

Type: ASYNC
Voltage: 400 V