

V90/3000 Offshore (Vestas)

Main data

Rated power: 3000 kW
Rotor diameter: 90 m
Old model
Class: IEC Ia/IIa
Offshore model: yes
Commissioning: 2008

Rotor

Number of blades: 3
Type: Pitch
Swept area: 6361.7 m²
Power density: 2.12 m²/kW
Maximum speed: 17,7 rd/min

Tower

Minimum hub height: 84 m
Maximum hub height: 119 m

Weights

Gearbox

Gearbox: yes
Stages: 3

Wind speeds

Cut-in wind speed: 3,5 m/s
Rated wind speed: 15 m/s
Cut-off wind speed: 25 m/s

Generator

Type: ASYNC
Number: 1

