V117/4000-4200 (Vestas)

Main data

Rated power: 4000 kW
Rotor diameter: 117 m
Available
Class: IEC Ib/IIa
Offshore model: yes
Commissioning: 2017

Rotor

Number of blades: 3
Type: Pitch
Swept area: 10751.3 m2
Power density: 2.69 m2/kW

Tower

Minimum hub height: 84 m
Maximum hub height: 91,5 m

Weights

Gearbox

Gearbox: yes
Stages: 3

Wind speeds

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

Generator

Number: 1