

V117/3450 (Vestas)

Main data

Rated power: 3450 kW

Rotor diameter: 117 m

Available

Class: IEC S

Offshore model: no

Commissioning: 2016

Rotor

Number of blades: 3

Type: Pitch

Swept area: 10751.3 m²

Power density: 3.12 m²/kW

Tower

Minimum hub height: 91,5 m

Maximum hub height: 141,5 m

Weights

Gearbox

Gearbox: yes

Stages: 3

Wind speeds

Cut-in wind speed: 4 m/s

Rated wind speed: 11,5 m/s

Cut-off wind speed: 25 m/s

Generator

Number: 1

