

# V105/3450 (Vestas)

## Main data

Rated power: 3450 kW

Rotor diameter: 105 m

Available

Class: IEC Ia

Offshore model: no

## Rotor

Number of blades: 3

Type: Pitch

Swept area: 8659 m<sup>2</sup>

Power density: 2.51 m<sup>2</sup>/kW

## Tower

Minimum hub height: 72,5 m

Maximum hub height: 72,5 m

## Weights

## Gearbox

Gearbox: yes

Stages: 3

Gear ratio: 79

## Wind speeds

Cut-in wind speed: 3,5 m/s

Rated wind speed: 13,5 m/s

Cut-off wind speed: 25 m/s

## Generator