

# 3.4M114 (Senvion)

## Main data

Rated power: 3400 kW  
Rotor diameter: 114 m  
Old model  
Class: IEC IIa (DIBt IV)  
Offshore model: no

## Rotor

Number of blades: 3  
Type: Pitch  
Swept area: 10207 m<sup>2</sup>  
Power density: 3 m<sup>2</sup>/kW  
Maximum speed: 12,1 rd/min

## Tower

Minimum hub height: 93 m  
Maximum hub height: 143 m

## Weights

Nacelle: 46 t

## Gearbox

Gearbox: yes  
Stages: 3  
Gear ratio: 120

## Wind speeds

Cut-in wind speed: 3,5 m/s  
Rated wind speed: 12 m/s  
Cut-off wind speed: 22 m/s

## Generator

Type: ASYNC  
Number: 1  
Maximum speed: 1440 rd/min  
Voltage: 580 V