

# 2.4M110 (Senvion)

## Main data

Rated power: 2430 kW  
Rotor diameter: 109 m  
Old model  
Class: IEC S  
Offshore model: no  
Commissioning: 2017

## Rotor

Number of blades: 3  
Type: Pitch  
Swept area: 9331.3 m<sup>2</sup>  
Power density: 3.84 m<sup>2</sup>/kW  
Maximum speed: 12,8 rd/min

## Tower

Minimum hub height: 95 m  
Maximum hub height: 120 m

## Weights

Nacelle: 93,2 t  
Rotor + hub: 65,2 t

## Gearbox

Gearbox: yes  
Gear ratio: 117

## Wind speeds

Cut-in wind speed: 3,5 m/s  
Rated wind speed: 12 m/s  
Cut-off wind speed: 20 m/s

## Generator

Type: SYNC  
Number: 1  
Maximum speed: 1000-1678 rd/min  
Voltage: 600 V