

4.2M148 EBC (Senvion)

Main data

Rated power: 4200 kW

Rotor diameter: 148 m

Old model

Class: IEC S

Offshore model: no

Commissioning: 2018

Rotor

Number of blades: 3

Type: Pitch

Swept area: 17203.4 m²

Power density: 4.1 m²/kW

Maximum speed: 10,5 rd/min

Tower

Weights

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 11,5 m/s

Cut-off wind speed: 26 m/s

Generator

Type: IND

Number: 1

Maximum speed: 1650 rd/min