

4.2M140 EBC (Senvion)

Main data

Rated power: 4200 kW
Rotor diameter: 140 m
Available
Class: IEC S (WZ4 GKII)
Offshore model: no
Commissioning: 2018

Rotor

Number of blades: 3
Type: Pitch
Swept area: 15393.8 m²
Power density: 3.67 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 m/s
Cut-off wind speed: 26 m/s

Generator

Type: IND
Number: 1
Maximum speed: 1650 rd/min