

3.4M140 (Senvion)

Main data

Rated power: 3400 kW
Rotor diameter: 140 m
Old model
Class: IEC IIIa (DIBt II)
Offshore model: no
Commissioning: 2015

Rotor

Number of blades: 3
Type: Pitch
Swept area: 15393.8 m²
Power density: 4.53 m²/kW
Maximum speed: 9,6 rd/min

Tower

Minimum hub height: 107 m
Maximum hub height: 130 m

Weights

Gearbox

Gearbox: yes
Stages: 4

Wind speeds

Cut-in wind speed: 2,5 m/s
Rated wind speed: 11 m/s
Cut-off wind speed: 22 m/s

Generator

Number: 1
Voltage: 750 V