

ev2.93 (Eviag)

Main data

Rated power: 2050 kW

Rotor diameter: 93.2 m

Old model

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 6822.2 m²

Power density: 3.33 m²/kW

Maximum speed: 17,7 rd/min

Manufacturer: LM Glasfiber

Tower

Minimum hub height: 85 m

Maximum hub height: 140 m

Weights

Gearbox

Gearbox: yes

Stages: 3

Gear ratio: 92

Manufacturer: Winergy

Wind speeds

Cut-in wind speed: 3,5 m/s

Rated wind speed: 12 m/s

Cut-off wind speed: 25 m/s

Generator

Type: DFIG

Number: 1

Maximum speed: 1360 rd/min

Voltage: 690 V