E92/2350 (Enercon)

Main data

Rated power: 2350 kW
Rotor diameter: 92 m
Old model
Class: IEC IIA (DIBt WZ III)
Offshore model: no
Commissioning: 2012

Rotor

Number of blades: 3
Type: Pitch
Swept area: 6647.6 m2
Power density: 2.83 m2/kW
Maximum speed: 16 rd/min
Manufacturer: Enercon

Tower

Minimum hub height: 78 m
Maximum hub height: 138 m

Weights

Nacelle: 64 t
Rotor + hub: 41 t

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 2 m/s
Rated wind speed: 13 m/s
Cut-off wind speed: 25 m/s



Generator

Type: SYNC Wounded
Number: 1
Maximum speed: 16 rd/min
Voltage: 690 V
Manufacturer: Enercon