

E101/3500 (Wobben)

Main data

Rated power: 3500 kW
Rotor diameter: 101 m
Old model
Class: IEC Ia (WZ IV)
Offshore model: no
Licence: Enercon

Rotor

Number of blades: 3
Type: Pitch
Swept area: 8011.8 m²
Power density: 2.29 m²/kW
Maximum speed: 14,5 rd/min
Manufacturer: Enercon

Tower

Minimum hub height: 74 m
Maximum hub height: 99 m
Manufacturer: Enercon

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 2 m/s
Rated wind speed: 15 m/s
Cut-off wind speed: 25 m/s

Generator

Type: SYNC Wounded
Number: 1
Maximum speed: 14,5 rd/min
Voltage: 690 V
Manufacturer: Enercon