

E101/3050 (Wobben)

Main data

Rated power: 3050 kW
Rotor diameter: 101 m
Available
Class: IEC IIa (WZ III)
Offshore model: no
Licence: Enercon
Commissioning: 2012

Rotor

Number of blades: 3
Type: Pitch
Swept area: 8011.8 m²
Power density: 2.63 m²/kW
Maximum speed: 14,5 rd/min
Manufacturer: Enercon

Tower

Minimum hub height: 99 m
Maximum hub height: 149 m
Manufacturer: WEC, Enercon

Weights

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

