E33/330 (Enercon)

Main data

Rated power: 330 kW
Rotor diameter: 33.4 m
Old model
Class: IEC I/II
Offshore model: no
Commissioning: 2004

Rotor

Number of blades: 3
Type: Pitch
Swept area: 876.2 m2
Power density: 2.66 m2/kW
Maximum speed: 39 rd/min
Manufacturer: Enercon

Tower

Minimum hub height: 37 m
Maximum hub height: 50 m
Manufacturer: SAM

Weights

Gearbox

Gearbox: yes
Stages: 2

Wind speeds

Cut-in wind speed: 2,5 m/s
Rated wind speed: 13 m/s
Cut-off wind speed: 28 m/s



Generator

Type: SYNC
Number: 1
Maximum speed: 39 rd/min
Voltage: 400 V
Manufacturer: Enercon