E126/6000 (Enercon)

Main data

Rated power: 6000 kW
Rotor diameter: 127 m
Old model
Offshore model: no
Commissioning: 2007

Rotor

Number of blades: 3
Type: Pitch
Swept area: 12667.7 m2
Power density: 2.11 m2/kW
Maximum speed: 12,1 rd/min
Manufacturer: Enercon

Tower

Minimum hub height: 135 m
Maximum hub height: 135 m

Weights

Nacelle: 348 t
Tower: 2800 t

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 16,5 m/s
Cut-off wind speed: 25 m/s



Generator

Type: SYNC Wounded
Number: 1
Maximum speed: 12,1 rd/min
Voltage: 690 V
Manufacturer: Enercon