

E126/7580 (Enercon)

Main data

Rated power: 7580 kW
Rotor diameter: 127 m
Old model
Class: IEC Ia (DIBt WZ III)
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 12667.7 m²
Power density: 1.67 m²/kW
Maximum speed: 12,1 rd/min
Manufacturer: Enercon

Tower

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

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 2,5 m/s
Rated wind speed: 17 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