

E160/4600 (Enercon)

Main data

Rated power: 4600 kW

Rotor diameter: 160 m

Old model

Class: IEC IIIa

Offshore model: no

Commissioning: 2019

Rotor

Number of blades: 3

Type: Pitch

Swept area: 20106.2 m²

Power density: 4.37 m²/kW

Maximum speed: 10,3 rd/min

Manufacturer: Enercon

Tower

Minimum hub height: 120 m

Maximum hub height: 166 m

Weights

Gearbox

Direct drive

Wind speeds

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

Cut-off wind speed: 22 m/s

Generator

Type: SYNC

Number: 1

Maximum speed: 10,3 rd/min