

E136/4650 (Enercon)

Main data

Rated power: 4650 kW

Rotor diameter: 136 m

Old model

Class: IEC Ia

Offshore model: no

Commissioning: 2019

Rotor

Number of blades: 3

Type: Pitch

Swept area: 14526.7 m²

Power density: 3.12 m²/kW

Maximum speed: 11 rd/min

Manufacturer: Enercon

Tower

Minimum hub height: 109 m

Maximum hub height: 132 m

Weights

Gearbox

Direct drive

Wind speeds

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

Cut-off wind speed: 25 m/s

Generator

Type: SYNC

Number: 1

Maximum speed: 11 rd/min