

E112/4500 (Enercon)

Main data

Rated power: 4500 kW
Rotor diameter: 114 m
Old model
Class: IEC IIa
Offshore model: yes
Commissioning: 2002

Rotor

Number of blades: 3
Type: Pitch
Swept area: 10207 m²
Power density: 2.27 m²/kW
Maximum speed: 13 rd/min

Tower

Minimum hub height: 120 m
Maximum hub height: 120 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 2,5 m/s
Rated wind speed: 14 m/s
Cut-off wind speed: 25 m/s

Generator

Type: SYNC Wounded
Voltage: 400 V
Manufacturer: Enercon