

E70/2300 (Enercon)

Main data

Rated power: 2300 kW
Rotor diameter: 71 m
Available
Class: IEC IA/IEC IIA/IEC S (DIBt WZ III)
Offshore model: no
Commissioning: 2005

Rotor

Number of blades: 3
Type: Pitch
Swept area: 3959.2 m²
Power density: 1.72 m²/kW
Maximum speed: 21,5 rd/min
Manufacturer: Enercon

Tower

Minimum hub height: 57 m
Maximum hub height: 113 m
Manufacturer: SAM

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 2 m/s
Rated wind speed: 15,5 m/s
Cut-off wind speed: 25 m/s

Generator

Type: SYNC Wounded
Number: 1
Maximum speed: 21,5 rd/min
Voltage: 400 - 2000 V
Manufacturer: Enercon

