

EOZEN 1500/78 (Eozen)

Main data

Rated power: 1500 kW

Rotor diameter: 78 m

Old model

Class: IEC IIa

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 4778.4 m²

Power density: 3.19 m²/kW

Maximum speed: 17,3 rd/min

Tower

Minimum hub height: 61,5 m

Maximum hub height: 85 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 10,9 m/s

Cut-off wind speed: 22 m/s

Generator

Number: 1

Maximum speed: 17,3 rd/min

Manufacturer: Vensys