

EOZEN 1500/70 (Eozen)

Main data

Rated power: 1500 kW

Rotor diameter: 70 m

Old model

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 3848.5 m²

Power density: 2.57 m²/kW

Maximum speed: 19 rd/min

Tower

Minimum hub height: 65 m

Maximum hub height: 85 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 13,5 m/s

Cut-off wind speed: 25 m/s

Generator

Number: 1

Maximum speed: 19 rd/min

Manufacturer: Vensys