

LW136/4000 (Lagerwey)

Main data

Rated power: 4000 kW

Rotor diameter: 136 m

Old model

Class: IEC IIa

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 14526.7 m²

Power density: 3.63 m²/kW

Tower

Minimum hub height: 120 m

Maximum hub height: 160 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 2,3 m/s

Cut-off wind speed: 28 m/s

Generator

Type: SYNC PM

Number: 1