

# L100/1500 (Lagerwey)

## Main data

Rated power: 1500 kW

Rotor diameter: 100 m

Old model

Class: IEC IIIa

Offshore model: no

## Rotor

Number of blades: 3

Type: Pitch

Swept area: 7854 m<sup>2</sup>

Power density: 5.24 m<sup>2</sup>/kW

Maximum speed: 15,3 rd/min

## Tower

Minimum hub height: 75 m

Maximum hub height: 135 m

## Weights

## Gearbox

Direct drive

## Wind speeds

Cut-in wind speed: 2,1 m/s

Rated wind speed: 10 m/s

Cut-off wind speed: 28 m/s

## Generator

Type: SYNC PM

Number: 1

Maximum speed: 15,3 rd/min

Voltage: 690 V

Manufacturer: Lagerwey