

# LTW77-1500 (Leitwind)

## Main data

Rated power: 1500 kW

Rotor diameter: 76.8 m

Available

Class: IEC IIa

Offshore model: no

## Rotor

Number of blades: 3

Type: Pitch

Swept area: 4632.5 m<sup>2</sup>

Power density: 3.09 m<sup>2</sup>/kW

Maximum speed: 20,9 rd/min

Manufacturer: LM Glasfiber

## Tower

Minimum hub height: 61,5 m

Maximum hub height: 80 m

## Weights

## Gearbox

Direct drive

## Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 14 m/s

Cut-off wind speed: 25 m/s

## Generator

Type: SYNC PM

Number: 1

Maximum speed: 20,9 rd/min

Voltage: 690 V

Manufacturer: Leitner