

# LW750-52 (Lagerwey)

## Main data

Rated power: 750 kW  
Rotor diameter: 51.5 m  
Old model  
Offshore model: no

## Rotor

Number of blades: 3  
Type: Pitch  
Swept area: 2083.1 m<sup>2</sup>  
Power density: 2.78 m<sup>2</sup>/kW  
Maximum speed: 27 rd/min

## Tower

Maximum hub height: 75 m

## Weights

## Gearbox

Direct drive

## Wind speeds

Cut-in wind speed: 2,5 m/s  
Rated wind speed: 15 m/s  
Cut-off wind speed: 25 m/s

## Generator

Type: SYNC  
Number: 1  
Maximum speed: 27 rd/min  
Voltage: 690 V

