

# LTW80-800 (Leitwind)

## Main data

Rated power: 800 kW  
Rotor diameter: 80 m  
Available  
Class: IEC Ia/IIa  
Offshore model: no  
Commissioning: 2017

## Rotor

Number of blades: 3  
Type: Pitch  
Swept area: 5026.5 m<sup>2</sup>  
Power density: 6.28 m<sup>2</sup>/kW  
Maximum speed: 17,5 rd/min

## Tower

Minimum hub height: 65 m  
Maximum hub height: 80 m

## Weights

## Gearbox

Direct drive

## Wind speeds

Cut-in wind speed: 3 m/s  
Rated wind speed: 11 m/s  
Cut-off wind speed: 25 m/s

## Generator

Type: SYNC PM  
Number: 1  
Maximum speed: 17,5 rd/min  
Voltage: 690 V