

# WM43/750 (Windmaster)

## Main data

Rated power: 750 kW  
Rotor diameter: 43.4 m  
Old model  
Class: IEC II  
Offshore model: no

## Rotor

Number of blades: 2  
Type: Pitch  
Swept area: 1479.3 m<sup>2</sup>  
Power density: 1.97 m<sup>2</sup>/kW  
Maximum speed: 32 rd/min  
Manufacturer: WEG

## Tower

Minimum hub height: 48 m  
Maximum hub height: 48 m

## Weights

Tower: 40 t

## Gearbox

Gearbox: yes  
Stages: 3  
Gear ratio: 47  
Manufacturer: Flender

## Wind speeds

Cut-in wind speed: 4,5 m/s  
Rated wind speed: 15 m/s  
Cut-off wind speed: 24 m/s

## Generator

Type: ASYNC  
Number: 1  
Maximum speed: 1509 rd/min  
Voltage: 660 V  
Manufacturer: ABB, AEG, Siemens

