

# M1500-750 (Micon)

## Main data

Rated power: 750 kW  
Rotor diameter: 44 m  
Old model  
Offshore model: no

## Rotor

Number of blades: 3  
Swept area: 1520.5 m<sup>2</sup>  
Power density: 2.03 m<sup>2</sup>/kW  
Maximum speed: 27 rd/min  
Manufacturer: LM Glasfiber

## Tower

Minimum hub height: 40,4 m  
Maximum hub height: 56,5 m

## Weights

Nacelle: 22 t  
Rotor + hub: 13 t  
Tower: 33 t  
Total: 68 t

## Gearbox

Gearbox: yes  
Stages: 3  
Gear ratio: 56  
Manufacturer: Flender

## Wind speeds

Cut-in wind speed: 3 m/s  
Rated wind speed: 16 m/s  
Cut-off wind speed: 25 m/s

## Generator

Type: ASYNC  
Number: 1  
Maximum speed: 1512 rd/min  
Voltage: 690 V  
Manufacturer: Elin