

# NM48/750 (Neg Micon)

## Main data

Rated power: 750 kW  
Rotor diameter: 48.2 m  
Old model  
Offshore model: no

## Rotor

Number of blades: 3  
Type: Stall  
Swept area: 1824.7 m<sup>2</sup>  
Power density: 2.43 m<sup>2</sup>/kW  
Maximum speed: 22 rd/min  
Manufacturer: LM Glasfiber

## Tower

Minimum hub height: 50 m  
Maximum hub height: 70 m  
Manufacturer: Neg Micon

## Weights

Nacelle: 22 t  
Rotor + hub: 12 t  
Tower: 81 t  
Total: 115 t

## Gearbox

Gearbox: yes  
Stages: 2  
Gear ratio: 68  
Manufacturer: Brook, Hansen

## Wind speeds

Cut-in wind speed: 3,5 m/s  
Rated wind speed: 16 m/s  
Cut-off wind speed: 25 m/s

## Generator

Type: ASYNC  
Number: 1  
Maximum speed: 1500 rd/min  
Voltage: 690 V  
Manufacturer: Elin

