

NM72/1650 (Neg Micon)

Main data

Rated power: 1650 kW
Rotor diameter: 72 m
Old model
Class: IEC Ib
Offshore model: no

Rotor

Number of blades: 3
Swept area: 4071.5 m²
Power density: 2.47 m²/kW
Manufacturer: LM Glasfiber

Tower

Minimum hub height: 70 m
Maximum hub height: 93 m

Weights

Nacelle: 51 t
Rotor + hub: 27,8 t
Tower: 120 t
Total: 198,8 t

Gearbox

Gearbox: yes
Stages: 3

Wind speeds

Cut-in wind speed: 5 m/s
Rated wind speed: 14,5 m/s
Cut-off wind speed: 25 m/s

Generator

Type: IND
Number: 1
Maximum speed: 1000 rd/min
Voltage: 690 V