

NM64c/1500 (Neg Micon)

Main data

Rated power: 1500 kW
Rotor diameter: 64 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Swept area: 3217 m²
Power density: 2.14 m²/kW
Maximum speed: 17,3 rd/min
Manufacturer: Aeroblade

Tower

Minimum hub height: 68 m
Maximum hub height: 80 m

Weights

Nacelle: 43 t
Rotor + hub: 29 t
Tower: 148 t
Total: 220 t

Gearbox

Gearbox: yes
Stages: 2
Gear ratio: 88
Manufacturer: Flender

Wind speeds

Cut-in wind speed: 4,5 m/s
Rated wind speed: 15 m/s
Cut-off wind speed: 25 m/s

Generator

Type: ASYNC
Number: 1
Maximum speed: 1515 rd/min
Voltage: 690 V
Manufacturer: Elin

