

NM92/2750 (Neg Micon)

Main data

Rated power: 2750 kW

Rotor diameter: 92 m

Old model

Offshore model: no

Rotor

Number of blades: 3

Swept area: 6647.6 m²

Power density: 2.42 m²/kW

Maximum speed: 14,2 rd/min

Tower

Minimum hub height: 104 m

Maximum hub height: 104 m

Weights

Nacelle: 83 t

Rotor + hub: 57 t

Tower: 230 t

Total: 370 t

Gearbox

Gearbox: yes

Stages: 3

Gear ratio: 70

Wind speeds

Cut-in wind speed: 2 m/s

Rated wind speed: 15 m/s

Cut-off wind speed: 25 m/s

Generator

Voltage: 640 V

