

N52/800 (Nordex)

Main data

Rated power: 800 kW

Rotor diameter: 52 m

Old model

Offshore model: no

Commissioning: 1995

Rotor

Number of blades: 3

Type: Stall

Swept area: 2123.7 m²

Power density: 2.65 m²/kW

Maximum speed: 20,6 rd/min

Tower

Weights

Rotor + hub: 19 t

Gearbox

Gearbox: yes

Gear ratio: 48,5

Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 14 m/s

Cut-off wind speed: 25 m/s

Generator