

N131/3900 (Nordex)

Main data

Rated power: 3900 kW
Rotor diameter: 131 m
Available
Class: IEC IIIs (DIBt S)
Offshore model: no
Commissioning: 2017

Rotor

Number of blades: 3
Type: Pitch
Swept area: 13478.2 m²
Power density: 3.46 m²/kW
Maximum speed: 14,4 rd/min

Tower

Minimum hub height: 84 m
Maximum hub height: 134 m

Weights

Gearbox

Gearbox: yes
Stages: 3

Wind speeds

Cut-in wind speed: 3 m/s
Cut-off wind speed: 20 m/s

Generator

Type: ASYNC DF
Voltage: 660 V