

N163/5.X (Nordex)

Main data

Rated power: 5500 kW

Rotor diameter: 163 m

Available

Class: IEC S

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 20867.2 m²

Power density: 3.79 m²/kW

Manufacturer: Nordex

Tower

Minimum hub height: 118 m

Maximum hub height: 164 m

Weights

Gearbox

Gearbox: yes

Stages: 3

Wind speeds

Cut-in wind speed: 3 m/s

Cut-off wind speed: 26 m/s

Generator

Type: ASYNC DF

Number: 1

Voltage: 660 V