

200/26 (Wind Technik Nord)

Main data

Rated power: 200 kW
Rotor diameter: 26 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Type: Stall
Swept area: 530.9 m²
Power density: 2.65 m²/kW
Maximum speed: 40 rd/min
Manufacturer: LM Glasfiber

Tower

Minimum hub height: 30 m
Maximum hub height: 40 m

Weights

Nacelle: 10,8 t
Tower: 25 t

Gearbox

Gearbox: yes
Stages: 3
Gear ratio: 25
Manufacturer: Flender

Wind speeds

Cut-in wind speed: 4 m/s
Rated wind speed: 14,5 m/s
Cut-off wind speed: 25 m/s

Generator

Type: ASYNC
Number: 1
Maximum speed: 1000 rd/min
Voltage: 415 V
Manufacturer: Siemens