W200/26 (Wincon)

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: 39,5 rd/min
Manufacturer: LM Glasfiber

Tower

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

Weights

Gearbox

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

Wind speeds

Cut-in wind speed: 4,5 m/s
Rated wind speed: 13 m/s
Cut-off wind speed: 25 m/s

Generator

Type: ASYNC
Number: 1
Maximum speed: 1000 rd/min
Voltage: 400 V