

VS150/22 (Vindsysse)

Main data

Rated power: 150 kW
Rotor diameter: 22.6 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Type: Stall
Swept area: 401.1 m²
Power density: 2.67 m²/kW
Maximum speed: 44 rd/min
Manufacturer: LM Glasfiber

Tower

Minimum hub height: 25 m
Maximum hub height: 31 m

Weights

Gearbox

Gearbox: yes
Stages: 2
Gear ratio: 22

Wind speeds

Cut-in wind speed: 4 m/s
Rated wind speed: 15 m/s
Cut-off wind speed: 24 m/s

Generator

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