

25-250 (PowerWorks)

Main data

Rated power: 250 kW
Rotor diameter: 25 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Swept area: 490.9 m²
Power density: 1.96 m²/kW
Maximum speed: 48 rd/min

Tower

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

Weights

Gearbox

Gearbox: yes
Stages: 3
Gear ratio: 38

Wind speeds

Cut-in wind speed: 6 m/s
Rated wind speed: 14 m/s
Cut-off wind speed: 25 m/s

Generator

Type: ASYNC
Number: 1
Maximum speed: 1800 rd/min
Voltage: 480 V