

WEG MS-2 (WEG Wind EnergyGroup)

Main data

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

Rotor

Number of blades: 3
Type: Pitch
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

Tower: 9 t

Gearbox

Gearbox: yes
Stages: 2
Gear ratio: 38
Manufacturer: Flender

Wind speeds

Cut-in wind speed: 5 m/s
Rated wind speed: 12,5 m/s
Cut-off wind speed: 25 m/s

Generator

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