

MS3-300 (Wind Energy Group Ltd)

Main data

Rated power: 300 kW
Rotor diameter: 33 m
Old model
Offshore model: no

Rotor

Number of blades: 2
Type: Pitch
Swept area: 855.3 m²
Power density: 2.85 m²/kW
Maximum speed: 48 rd/min

Tower

Minimum hub height: 25 m
Maximum hub height: 30 m

Weights

Gearbox

Gearbox: yes
Stages: 2

Wind speeds

Cut-in wind speed: 5 m/s
Rated wind speed: 11,5 m/s
Cut-off wind speed: 25 m/s

Generator

Number: 1
Maximum speed: 1836 rd/min