

M 1100-600 (Micon)

Main data

Rated power: 600 kW
Rotor diameter: 37 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Swept area: 1075.2 m²
Power density: 1.79 m²/kW
Maximum speed: 27 rd/min

Tower

Minimum hub height: 45 m
Maximum hub height: 46 m

Weights

Tower: 55 t
Total: 85 t

Gearbox

Gearbox: yes
Stages: 3

Wind speeds

Cut-in wind speed: 3,5 m/s
Rated wind speed: 16 m/s
Cut-off wind speed: 25 m/s

Generator

Type: IND
Number: 1
Maximum speed: 1500 rd/min
Voltage: 690 V