

M700-225 (Micon)

Main data

Rated power: 225 kW
Rotor diameter: 29.8 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Swept area: 697.5 m²
Power density: 3.1 m²/kW
Maximum speed: 37,5 rd/min
Manufacturer: LM Glasfiber

Tower

Minimum hub height: 30 m
Maximum hub height: 36 m
Manufacturer: Micon

Weights

Nacelle: 8 t
Tower: 24 t

Gearbox

Gearbox: yes
Stages: 2
Gear ratio: 40
Manufacturer: Flender

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 15 m/s
Cut-off wind speed: 25 m/s

Generator

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