

M750 (Micon)

Main data

Rated power: 250 kW
Rotor diameter: 31 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Swept area: 754.8 m²
Power density: 3.02 m²/kW
Maximum speed: 30,5 rd/min
Manufacturer: LM Glasfiber

Tower

Minimum hub height: 36 m
Maximum hub height: 36 m

Weights

Nacelle: 11 t
Tower: 24 t

Gearbox

Gearbox: yes
Stages: 3
Gear ratio: 50
Manufacturer: Flender

Wind speeds

Cut-in wind speed: 4 m/s
Rated wind speed: 13 m/s
Cut-off wind speed: 25 m/s

Generator

Type: ASYNC
Number: 1
Maximum speed: 1509 rd/min
Voltage: 400 - 690 V
Manufacturer: Elin