

Monopteros M50 (MBB)

Main data

Rated power: 1000 kW

Rotor diameter: 51 m

Old model

Offshore model: no

Rotor

Number of blades: 1

Type: Pitch

Swept area: 2042.8 m²

Power density: 2.04 m²/kW

Manufacturer: MBB

Tower

Minimum hub height: 60 m

Maximum hub height: 60 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 5,7 m/s

Cut-off wind speed: 20 m/s

Generator

Type: SYNC Wounded