

MWT-100-2.4 (Mitsubishi)

Main data

Rated power: 2400 kW

Rotor diameter: 100 m

Old model

Class: IEC IIa

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 7854 m²

Power density: 3.27 m²/kW

Maximum speed: 16,9 rd/min

Tower

Minimum hub height: 80 m

Maximum hub height: 80 m

Weights

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 3,5 m/s

Rated wind speed: 11,5 m/s

Cut-off wind speed: 25 m/s

Generator

Type: ASYNC DF

Number: 1

Voltage: 690 V