

MWT-275-28 (Mitsubishi)

Main data

Rated power: 275 kW
Rotor diameter: 28 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Swept area: 615.8 m²
Power density: 2.24 m²/kW
Maximum speed: 48 rd/min

Tower

Minimum hub height: 30 m
Maximum hub height: 30 m

Weights

Gearbox

Gearbox: yes
Stages: 3
Gear ratio: 38

Wind speeds

Cut-in wind speed: 5 m/s
Rated wind speed: 12 m/s
Cut-off wind speed: 24 m/s

Generator

Type: IND
Voltage: 690 V