

MWT-1000-57 (Mitsubishi)

Main data

Rated power: 1000 kW
Rotor diameter: 57 m
Old model
Class: IEC I
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 2551.8 m²
Power density: 2.55 m²/kW
Maximum speed: 21 rd/min

Tower

Minimum hub height: 45 m
Maximum hub height: 69 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 14 m/s
Cut-off wind speed: 25 m/s

Generator

Type: IND
Maximum speed: 21 rd/min