

MT TWT 77/1500 (M Torres)

Main data

Rated power: 1500 kW
Rotor diameter: 77 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Swept area: 4656.6 m²
Power density: 3.1 m²/kW
Maximum speed: 17 rd/min

Tower

Minimum hub height: 60 m
Maximum hub height: 80 m

Weights

Nacelle: 70 t

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 10,5 m/s
Cut-off wind speed: 25 m/s

Generator

Type: ASYNC
Number: 1
Maximum speed: 17 rd/min
Voltage: 690 V