MT TWT 90/2500 (M Torres)

Main data

Rated power: 2500 kW
Rotor diameter: 90 m
Available
Class: IEC Ia
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 6361.7 m2
Power density: 2.54 m2/kW
Maximum speed: 17 rd/min

Tower

Minimum hub height: 103 m
Maximum hub height: 103 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3,5 m/s
Rated wind speed: 15 m/s
Cut-off wind speed: 25 m/s

Generator

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