

MT TWT 70/1650 (M Torres)

Main data

Rated power: 1650 kW

Rotor diameter: 70 m

Available

Class: IEC Ia

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 3848.5 m²

Power density: 2.33 m²/kW

Maximum speed: 17 rd/min

Tower

Minimum hub height: 71 m

Maximum hub height: 71 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