

WT1650df/70 (Windtec)

Main data

Rated power: 1650 kW

Rotor diameter: 70 m

Old model

Class: IEC I

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 3848.5 m²

Power density: 2.33 m²/kW

Tower

Minimum hub height: 65 m

Maximum hub height: 70 m

Weights

Gearbox

Wind speeds

Cut-in wind speed: 3,5 m/s

Rated wind speed: 17,5 m/s

Cut-off wind speed: 25 m/s

Generator

Type: DFIG