

WT1650df/82 (Windtec)

Main data

Rated power: 1650 kW

Rotor diameter: 82 m

Available

Class: IEC III

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 5281 m²

Power density: 3.2 m²/kW

Tower

Minimum hub height: 70 m

Maximum hub height: 80 m

Weights

Gearbox

Wind speeds

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

Rated wind speed: 11 m/s

Cut-off wind speed: 20 m/s

Generator

Type: DFIG