

WT3000df/130 (Windtec)

Main data

Rated power: 3000 kW

Rotor diameter: 130 m

Old model

Class: IEC IIIa

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 13273.2 m²

Power density: 4.42 m²/kW

Tower

Minimum hub height: 100 m

Maximum hub height: 110 m

Weights

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 11 m/s

Cut-off wind speed: 20 m/s

Generator

Type: DFIG