

WT3000dd/125 (Windtec)

Main data

Rated power: 3000 kW
Rotor diameter: 125 m
Old model
Class: IEC III
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 12271.8 m²
Power density: 4.09 m²/kW

Tower

Minimum hub height: 100 m
Maximum hub height: 140 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 10,5 m/s
Cut-off wind speed: 20 m/s

Generator

Type: SYNC PM