

WT3000dd/120 (Windtec)

Main data

Rated power: 3000 kW
Rotor diameter: 120 m
Old model
Class: IEC II
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 11309.7 m²
Power density: 3.77 m²/kW

Tower

Minimum hub height: 100 m
Maximum hub height: 120 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 11 m/s
Cut-off wind speed: 20 m/s

Generator

Type: SYNC PM