

WTU3.0/120 (Fuhrländer Windtechnology LLC)

Main data

Rated power: 3000 kW
Rotor diameter: 120 m
Available
Class: IEC IIa/IIIa
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: 90 m
Maximum hub height: 120 m

Weights

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 12 m/s
Cut-off wind speed: 25 m/s

Generator

Type: PM
Number: 1
Voltage: 690 V