

LTW93 (Leitwind)

Main data

Rated power: 3000 kW

Rotor diameter: 92.7 m

Old model

Class: IEC Ia

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 6749.2 m²

Power density: 2.25 m²/kW

Maximum speed: 16,75 rd/min

Manufacturer: Leitwind

Tower

Minimum hub height: 75 m

Maximum hub height: 90 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3 m/s

Cut-off wind speed: 25 m/s

Generator

Type: SYNC PM

Maximum speed: 16,75 rd/min