

LTW104-2000 (Leitwind)

Main data

Rated power: 2000 kW
Rotor diameter: 104.1 m
Old model
Class: IEC IIIa
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 8511.2 m²
Power density: 4.26 m²/kW
Maximum speed: 14,8 rd/min

Tower

Minimum hub height: 95 m
Maximum hub height: 143 m

Weights

Gearbox

Direct drive

Wind speeds

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

Generator

Type: SYNC PM
Number: 1
Maximum speed: 14,8 rd/min
Voltage: 690 V
Manufacturer: Leitner