

LTW62 (Leitwind)

Main data

Rated power: 1200 kW

Rotor diameter: 62 m

Old model

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 3019.1 m²

Power density: 2.52 m²/kW

Maximum speed: 25 rd/min

Tower

Minimum hub height: 60 m

Maximum hub height: 60 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

Maximum speed: 25 rd/min

Voltage: 690 V