L82/2000 (Lagerwey)

Main data

Rated power: 2000 kW
Rotor diameter: 82.5 m
Old model
Class: IEC IIa
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 5345.6 m2
Power density: 2.67 m2/kW
Maximum speed: 18,5 rd/min

Tower

Minimum hub height: 66 m
Maximum hub height: 110 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 2,7 m/s
Rated wind speed: 12,5 m/s
Cut-off wind speed: 28 m/s

Generator

Type: SYNC PM
Number: 1
Maximum speed: 18,5 rd/min
Voltage: 690 V
Manufacturer: Lagerwey