

GEV HP 1000/55 (Vergnet)

Main data

Rated power: 1000 kW
Rotor diameter: 55 m
Old model
Class: IEC I
Offshore model: no
Commissioning: 2008

Rotor

Number of blades: 2
Type: Pitch
Swept area: 2375.8 m²
Power density: 2.38 m²/kW

Tower

Minimum hub height: 60 m
Maximum hub height: 70 m

Weights

Nacelle: 65 t

Gearbox

Gearbox: yes
Stages: 3

Wind speeds

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

Generator

Type: ASYNC
Voltage: 690 V