

3.6s (GE Energy)

Main data

Rated power: 3600 kW
Rotor diameter: 104 m
Old model
Class: IEC TC I
Offshore model: yes
Commissioning: 2002

Rotor

Number of blades: 3
Type: Pitch
Swept area: 8494.9 m²
Power density: 2.36 m²/kW
Maximum speed: 15,3 rd/min

Tower

Weights

Nacelle: 170 t
Rotor + hub: 82 t

Gearbox

Gearbox: yes
Stages: 3
Gear ratio: 118

Wind speeds

Cut-in wind speed: 3,5 m/s
Rated wind speed: 15 m/s
Cut-off wind speed: 25 m/s

Generator

Type: ASYNC DF
Number: 1
Maximum speed: 1800 rd/min
Voltage: 690 V