

1.85-87 (GE Energy)

Main data

Rated power: 1850 kW

Rotor diameter: 87 m

Old model

Class: IEC S

Offshore model: no

Commissioning: 2012

Rotor

Number of blades: 3

Type: Pitch

Swept area: 5944.7 m²

Power density: 3.21 m²/kW

Tower

Minimum hub height: 80 m

Maximum hub height: 80 m

Weights

Gearbox

Gearbox: yes

Gear ratio: 107

Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 13 m/s

Cut-off wind speed: 25 m/s

Generator

Type: ASYNC DF

Number: 1

Voltage: 690 V