

# 5.3-158 (GE Energy)

## Main data

Rated power: 5300 kW  
Rotor diameter: 158 m  
Available  
Class: IEC S (WZ (S))  
Offshore model: no  
Commissioning: 2018

## Rotor

Number of blades: 3  
Type: Pitch  
Swept area: 19606.7 m<sup>2</sup>  
Power density: 3.7 m<sup>2</sup>/kW

## Tower

Minimum hub height: 101 m  
Maximum hub height: 161 m

## Weights

## Gearbox

Gearbox: yes

## Wind speeds

Cut-in wind speed: 3 m/s  
Rated wind speed: 13 m/s  
Cut-off wind speed: 22 m/s

## Generator

Type: DFIG  
Number: 1