

1.7-103 (GE Energy)

Main data

Rated power: 1700 kW
Rotor diameter: 103 m
Old model
Class: IEC TC IIIs
Offshore model: no
Commissioning: 2013

Rotor

Number of blades: 3
Type: Pitch
Swept area: 8332.3 m²
Power density: 4.9 m²/kW

Tower

Minimum hub height: 80 m
Maximum hub height: 96 m

Weights

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 10 m/s
Cut-off wind speed: 20 m/s

Generator

Type: DFIG
Number: 1