

2.75-120 (GE Energy)

Main data

Rated power: 2750 kW
Rotor diameter: 120 m
Old model
Class: IEC III/DiBT WZ2 (DIBT WZ2)
Offshore model: no
Commissioning: 2015

Rotor

Number of blades: 3
Type: Pitch
Swept area: 11309.7 m²
Power density: 4.11 m²/kW

Tower

Minimum hub height: 85 m
Maximum hub height: 139 m

Weights

Gearbox

Gearbox: yes
Gear ratio: 138,8

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 12,5 m/s
Cut-off wind speed: 25 m/s

Generator

Type: DFIG
Voltage: 690 V