

2.3-107 (GE Energy)

Main data

Rated power: 2300 kW

Rotor diameter: 107 m

Old model

Class: IEC IIS

Offshore model: yes

Rotor

Number of blades: 3

Type: Pitch

Swept area: 8992 m²

Power density: 3.91 m²/kW

Tower

Minimum hub height: 81 m

Maximum hub height: 81 m

Weights

Gearbox

Gearbox: yes

Gear ratio: 130,4

Wind speeds

Rated wind speed: 14 m/s

Cut-off wind speed: 23 m/s

Generator

Type: DFIG

Number: 1

Voltage: 690 V