

2.85-100 (GE Energy)

Main data

Rated power: 2850 kW

Rotor diameter: 100 m

Old model

Class: TC S

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 7854 m²

Power density: 2.76 m²/kW

Manufacturer: GE Energy

Tower

Minimum hub height: 75 m

Maximum hub height: 98 m

Weights

Gearbox

Gearbox: yes

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