

2.5-120 (GE Energy)

Main data

Rated power: 2500 kW
Rotor diameter: 120 m
Old model
Class: IEC TC IIIs (DiBT WZII)
Offshore model: no
Commissioning: 2014

Rotor

Number of blades: 3
Type: Pitch
Swept area: 11309.7 m²
Power density: 4.52 m²/kW

Tower

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

Weights

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 12 m/s
Cut-off wind speed: 20 m/s

Generator

Type: DFIG