

1.6xle (GE Energy)

Main data

Rated power: 1600 kW

Rotor diameter: 82.5 m

Old model

Class: IEC lib (TCIII+)

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 5345.6 m²

Power density: 3.34 m²/kW

Maximum speed: 18 rd/min

Tower

Minimum hub height: 80 m

Maximum hub height: 100 m

Weights

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 3,5 m/s

Rated wind speed: 11 m/s

Cut-off wind speed: 25 m/s

Generator