

4.1-113 (GE Energy)

Main data

Rated power: 4100 kW

Rotor diameter: 113 m

Old model

Class: IEC Ib

Offshore model: yes

Rotor

Number of blades: 3

Type: Pitch

Swept area: 10028.7 m²

Power density: 2.45 m²/kW

Maximum speed: 19 rd/min

Tower

Minimum hub height: 85 m

Maximum hub height: 85 m

Weights

Gearbox

Direct drive

Wind speeds

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

Rated wind speed: 13 m/s

Cut-off wind speed: 27 m/s

Generator

Type: SYNC PM

Number: 1

Maximum speed: 19 rd/min