

25x (Samsung)

Main data

Rated power: 2500 kW

Rotor diameter: 99.8 m

Old model

Class: IEC IIA

Offshore model: no

Commissioning: 2010

Rotor

Number of blades: 3

Type: Pitch

Swept area: 7822.6 m²

Power density: 3.13 m²/kW

Tower

Minimum hub height: 80 m

Maximum hub height: 80 m

Weights

Gearbox

Gearbox: yes

Wind speeds

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

Cut-off wind speed: 21 m/s

Generator

Type: PM

Maximum speed: 1650 rd/min