

1.5s (Tacke)

Main data

Rated power: 1500 kW

Rotor diameter: 70.5 m

Old model

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 3903.6 m²

Power density: 2.6 m²/kW

Maximum speed: 20 rd/min

Tower

Minimum hub height: 65 m

Maximum hub height: 100 m

Weights

Gearbox

Gearbox: yes

Stages: 3

Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 12 m/s

Cut-off wind speed: 25 m/s

Generator

Type: ASYNC DF