

# 54-900 (AWE)

## Main data

Rated power: 900 kW

Rotor diameter: 54 m

Old model

Offshore model: no

Licence: Lagerwey

## Rotor

Number of blades: 3

Type: Pitch

Swept area: 2290.2 m<sup>2</sup>

Power density: 2.54 m<sup>2</sup>/kW

Maximum speed: 26 rd/min

## Tower

Minimum hub height: 40 m

Maximum hub height: 75 m

## Weights

## Gearbox

Direct drive

## Wind speeds

Cut-in wind speed: 2 m/s

Rated wind speed: 13 m/s

Cut-off wind speed: 25 m/s

## Generator

Type: SYNC

Maximum speed: 26 rd/min

Voltage: 600 - 690 V