

1566 (Windtec)

Main data

Rated power: 1500 kW

Rotor diameter: 66 m

Old model

Offshore model: no

Commissioning: 2000

Rotor

Number of blades: 3

Type: Pitch

Swept area: 3421.2 m²

Power density: 2.28 m²/kW

Tower

Weights

Tower: 260 t

Gearbox

Gearbox: yes

Stages: 3

Gear ratio: 90

Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 12 m/s

Cut-off wind speed: 25 m/s

Generator

Voltage: 690 V

