

# T400-34 (Turbowinds)

## Main data

Rated power: 400 kW  
Rotor diameter: 34 m  
Old model  
Offshore model: no

## Rotor

Number of blades: 3  
Type: Stall  
Swept area: 907.9 m<sup>2</sup>  
Power density: 2.27 m<sup>2</sup>/kW  
Maximum speed: 33 rd/min

## Tower

Minimum hub height: 30 m  
Maximum hub height: 50 m

## Weights

Tower: 36 t  
Total: 48 t

## Gearbox

Gearbox: yes  
Stages: 3

## Wind speeds

Cut-in wind speed: 3 m/s  
Rated wind speed: 14 m/s  
Cut-off wind speed: 25 m/s

## Generator

Type: ASYNC  
Number: 1  
Maximum speed: 1500 rd/min  
Voltage: 690 V

