

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 m2 Power density: 2.27 m2/kW Maximum speed: 33 rd/min

Tower

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

Weights

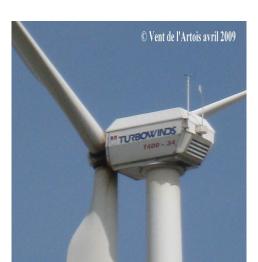
Tower: 36 t Total: 48 t

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