

TW-600 (Tacke)

Main data

Rated power: 600 kW
Rotor diameter: 43 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Swept area: 1452.2 m²
Power density: 2.42 m²/kW
Maximum speed: 27 rd/min

Tower

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

Weights

Nacelle: 32,5 t
Tower: 55 t

Gearbox

Gearbox: yes
Stages: 3
Gear ratio: 57

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 17 m/s
Cut-off wind speed: 25 m/s

Generator

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

