

WETEC SW3.4 (Skywind)

Main data

Rated power: 3400 kW
Rotor diameter: 107 m
Under development
Class: IEC IIa (DIBt WZ3)
Offshore model: no

Rotor

Number of blades: 2
Swept area: 8992 m²
Power density: 2.64 m²/kW
Maximum speed: 17 rd/min

Tower

Weights

Gearbox

Gearbox: yes
Stages: 2
Gear ratio: 30,8

Wind speeds

Cut-in wind speed: 4 m/s
Cut-off wind speed: 24 m/s

Generator