

WT5500fc/140 (Windtec)

Main data

Rated power: 5500 kW
Rotor diameter: 140 m
Available
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 15393.8 m²
Power density: 2.8 m²/kW

Tower

Minimum hub height: 90 m
Maximum hub height: 100 m

Weights

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 3,5 m/s
Rated wind speed: 11 m/s
Cut-off wind speed: 30 m/s

Generator

Type: SYNC PM