

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