

SW-100-3500 DL (Scanwind)

Main data

Rated power: 3500 kW

Rotor diameter: 100 m

Old model

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 7854 m²

Power density: 2.24 m²/kW

Maximum speed: 19 rd/min

Tower

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3,5 m/s

Rated wind speed: 13 m/s

Cut-off wind speed: 27 m/s

Generator

Type: SYNC PM

Maximum speed: 19 rd/min

Voltage: 690 V