

Directwind 900/52 (EWT)

Main data

Rated power: 900 kW
Rotor diameter: 51.5 m
Available
Class: IEC IIa
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 2083.1 m²
Power density: 2.31 m²/kW
Maximum speed: 28 rd/min

Tower

Minimum hub height: 40 m
Maximum hub height: 75 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 2 m/s
Rated wind speed: 17 m/s
Cut-off wind speed: 25 m/s

Generator

Type: SYNC
Number: 1
Maximum speed: 28 rd/min