

U54 (Unison)

Main data

Rated power: 750 kW

Rotor diameter: 54 m

Old model

Class: IEC IIa

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 2290.2 m²

Power density: 3.05 m²/kW

Maximum speed: 28 rd/min

Tower

Minimum hub height: 60 m

Maximum hub height: 60 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 2,5 m/s

Rated wind speed: 12 m/s

Cut-off wind speed: 25 m/s

Generator

Type: SYNC PM

Maximum speed: 28 rd/min