

U88 (Unison)

Main data

Rated power: 2000 kW

Rotor diameter: 88 m

Available

Class: IEC IIa

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 6082.1 m²

Power density: 3.04 m²/kW

Maximum speed: 17,5 rd/min

Tower

Minimum hub height: 80 m

Maximum hub height: 80 m

Weights

Gearbox

Gearbox: yes

Stages: 3

Gear ratio: 72,28

Wind speeds

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

Rated wind speed: 12 m/s

Cut-off wind speed: 25 m/s

Generator

Type: SYNC PM