

# U93 (Unison)

## Main data

Rated power: 2000 kW  
Rotor diameter: 93 m  
Available  
Class: IEC IIIa  
Offshore model: no

## Rotor

Number of blades: 3  
Type: Pitch  
Swept area: 6792.9 m<sup>2</sup>  
Power density: 3.4 m<sup>2</sup>/kW  
Maximum speed: 17,5 rd/min

## Tower

Minimum hub height: 80 m  
Maximum hub height: 100 m

## Weights

## Gearbox

Gearbox: yes  
Gear ratio: 72,28

## Wind speeds

Cut-in wind speed: 3,5 m/s  
Rated wind speed: 11 m/s  
Cut-off wind speed: 25 m/s

## Generator

Type: SYNC PM