

# W2320/160 (Wind World)

## Main data

Rated power: 160 kW  
Rotor diameter: 23.2 m  
Old model  
Offshore model: no

## Rotor

Number of blades: 3  
Type: Stall  
Swept area: 422.7 m<sup>2</sup>  
Power density: 2.64 m<sup>2</sup>/kW  
Maximum speed: 41,9 rd/min

## Tower

Minimum hub height: 30 m  
Maximum hub height: 30 m

## Weights

Nacelle: 4,2 t  
Rotor + hub: 3 t  
Tower: 10,5 t  
Total: 17,7 t

## Gearbox

Gearbox: yes  
Gear ratio: 24  
Manufacturer: Wind World

## Wind speeds

Cut-in wind speed: 4 m/s  
Rated wind speed: 13 m/s  
Cut-off wind speed: 25 m/s

## Generator

Voltage: 380 V