

# Soyut Wind 500 (Soyut Wind)

## Main data

Rated power: 500 kW  
Rotor diameter: 39.2 m  
Available  
Offshore model: no

## Rotor

Number of blades: 3  
Type: Stall  
Swept area: 1206.9 m<sup>2</sup>  
Power density: 2.41 m<sup>2</sup>/kW

## Tower

Minimum hub height: 50 m  
Maximum hub height: 50 m  
Manufacturer: Soyut Wind

## Weights

## Gearbox

Direct drive

## Wind speeds

Cut-in wind speed: 1,5 m/s  
Rated wind speed: 12,5 m/s  
Cut-off wind speed: 24,5 m/s

## Generator

Type: IND  
Number: 1  
Voltage: 400 V