

# V47/500 (RRB Energy)

## Main data

Rated power: 500 kW  
Rotor diameter: 47 m  
Old model  
Offshore model: no  
Licence: Vestas

## Rotor

Number of blades: 3  
Type: Pitch  
Swept area: 1734.9 m<sup>2</sup>  
Power density: 3.47 m<sup>2</sup>/kW

## Tower

Minimum hub height: 33 m  
Maximum hub height: 65 m

## Weights

## Gearbox

Gearbox: yes  
Stages: 3

## Wind speeds

Cut-in wind speed: 2,5 m/s  
Rated wind speed: 13 m/s  
Cut-off wind speed: 24 m/s

## Generator

Type: ASYNC  
Number: 1