

# HD2000 (AVIC Huide)

## Main data

Rated power: 2000 kW  
Rotor diameter: 93.2 m  
Old model  
Class: IEC IIIa  
Offshore model: no

## Rotor

Number of blades: 3  
Type: Pitch  
Swept area: 6822.2 m<sup>2</sup>  
Power density: 3.41 m<sup>2</sup>/kW  
Maximum speed: 17,1 rd/min

## Tower

Minimum hub height: 85 m  
Maximum hub height: 100 m

## Weights

## Gearbox

Gearbox: yes

## 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: DFIG