

HD1000 (AVIC Huide)

Main data

Rated power: 1000 kW

Rotor diameter: 55.4 m

Old model

Class: IEC IIa

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 2410.5 m²

Power density: 2.41 m²/kW

Maximum speed: 21,95 rd/min

Tower

Weights

Gearbox

Wind speeds

Cut-in wind speed: 3,5 m/s

Rated wind speed: 16 m/s

Cut-off wind speed: 25 m/s

Generator

Type: DFIG