

HD1100 (AVIC Huide)

Main data

Rated power: 1100 kW
Rotor diameter: 55 m
Old model
Class: IEC IIIa
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 2375.8 m²
Power density: 2.16 m²/kW
Maximum speed: 21,95 rd/min

Tower

Minimum hub height: 50 m
Maximum hub height: 50 m

Weights

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 3,5 m/s
Rated wind speed: 13,5 m/s
Cut-off wind speed: 25 m/s

Generator

Type: DFIG