

V112/3300 (MHI Vestas Offshore)

Main data

Rated power: 3300 kW
Rotor diameter: 112 m
Old model
Class: IEC IB/IIA
Offshore model: yes
Commissioning: 2014

Rotor

Number of blades: 3
Type: Pitch
Swept area: 9852 m²
Power density: 2.99 m²/kW
Maximum speed: 17,7 rd/min

Tower

Minimum hub height: 84 m
Maximum hub height: 140 m

Weights

Gearbox

Gearbox: yes
Gear ratio: 944

Wind speeds

Cut-in wind speed: 4 m/s
Rated wind speed: 12,5 m/s
Cut-off wind speed: 25 m/s

Generator

Maximum speed: 1550 rd/min
Voltage: 650 V