# 3.6-118 (Mervento)

## Main data
- Rated power: 3600 kW
- Rotor diameter: 118 m
- Old model
- Class: IEC IIA
- Offshore model: yes
- Commissioning: 2012

## Rotor
- Number of blades: 3
- Type: Pitch
- Swept area: 10935.9 m²
- Power density: 3.04 m²/kW
- Maximum speed: 12.6 rd/min

## Tower
- Minimum hub height: 78 m
- Maximum hub height: 125 m

## Gearbox
- Direct drive

## Generator
- Type: SYNC PM
- Voltage: 3900 V

## Wind speeds
- Cut-in wind speed: 4 m/s
- Rated wind speed: 11.5 m/s
- Cut-off wind speed: 25 m/s

## Weights

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www.thewindpower.net

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