

# Weight of 3MW wind turbine generator produced by Goldwind

What is the rated power of Goldwind GW 140/3000?

The rated power of Goldwind GW 140/3000 is 3,00 MW. At a wind speed of 2,5 m/s, the wind turbine starts its work. The cut-out wind speed is 20 m/s. The rotor diameter of the Goldwind GW 140/3000 is 140 m. The rotor area amounts to 15.474 m<sup>2</sup>. The wind turbine is equipped with 3 rotor blades.

What is the Goldwind 8 MW wind turbine?

The Goldwind 8 MW wind turbine is a wind turbine that can adjust the rotor speed in real time according to meteorological conditions and effectively reduce the erosion of the leading edge. This improves the life and reliability of blades and reduces O&M costs.

What is the wind turbine GW 140/3000?

The wind turbine GW 140/3000 is a production of Xinjiang Goldwind Science & Technology Co., Ltd., a manufacturer from China. This manufacturer has been in business since 1982. The rated power of Goldwind GW 140/3000 is 3,00 MW. At a wind speed of 2,5 m/s, the wind turbine starts its work. The cut-out wind speed is 20 m/s.

What is the Goldwind 3s mw PMDD platform?

The Goldwind 3S MW PMDD platform is part of that innovative future. While the design principles of the Goldwind 3S MW and 2S MW remain much the same, the new 3S MW Smart Wind Turbine introduces best-in-class energy production, smarter controls and industry-leading reliability. Scalable capacity.

Can a 3s turbine be used for varying wind speeds?

As a result of the adaptive nature of the 3S platform for varying wind speeds, the turbine can be extensively applied to projects with average wind speeds ranging from 5.5 to 8.5 m/s. Scalable rated power and group control systems are two key elements for maximum energy production.

How scalable is gw3s?

Through the scalable nature of the GW3S platform, the rated output of the turbine can be scaled from 3S MW to 3.57 MW and features an increased rotor diameter size of up to 140 meters.

The most electricity produced by a turbine in a single day was enough to power 170,000 homes. The aforementioned Goldwind turbine achieved the record for most energy produced in a day by a turbine on 1 September ...

Combined with its higher generator rating, it increases the production potential at turbine level by more than 20 percent compared to V150-4.2 MW(TM) in medium wind speed conditions. V136-4.2 MW(TM) The V136-4.2 MW(TM) is designed for ...

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The Chinese company Goldwind, one of the largest wind turbine manufacturers in the world, inaugurated this Tuesday (27) a new factory in Cama&#231;ari, Bahia. With the capacity to produce up to 150 wind turbines per ...

This document provides estimated weights and dimensions of the 3 MW Platform wind turbines. The weights and dimensions herein do not include shipping frames/fixtures. Actual weights ...

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