

Contact Us

Headquarters

Wind Energy
Add: No.299 LaiYinDa Road, JiangNing District, NanJing, 211100, PR China
Tel: +86 25 52172849 Fax: +86 25 52172926
Email: WESales@NGCtransmission.com

Oversea Business

RHQ NGC America
NGC Transmission Equipment (America), Inc.
Add: 5500 Alliance Gateway Freeway, Fort Worth, Texas 76177, USA
Tel: +1 817 567 7499 Fax: +1 817 567 7495
Email: AMRegion@NGCtransmission.com

RHQ NGC Asia Pacific
NGC Transmission Asia Pacific Pte. Ltd.
Add: 51 Changi Business Park Central 2, #06-08, The Signature, Singapore 486066
Tel: +65 6589 8588 Fax: +65 6588 3557
Email: APRegion@NGCtransmission.com

NGC India
NGC Transmission India Pvt. Ltd.
Add: DG Square, Unit 6A, 127 Pallavaram – Thoraipakkam 200 Feet Radial Road, Kilkattalai, Chennai 600117
Tel: +91 44 6612 3500 Fax: +91 44 6612 3535
Email: NGC.INDIA@NGCtransmission.com

NGC Vietnam
NGC Transmission Vietnam Pte. Ltd.
Add: Suite 2304, Floor 23th West Tower, Lotte Center Hanoi, 54 Lieu Giai, Cong Vi Ward, Ba Dinh District, Hanoi City, Vietnam
Email: NGC.Vietnam@NGCtransmission.com

RHQ NGC Europe
NGC Transmission Europe GmbH
Add: Schifferstrasse 196, 47059 Duisburg, Germany
Tel: +49 203 509 600 0 Fax: +49 203 509 601 90
Email: EURegion@NGCtransmission.com

This is ONLY for promotion and advertisement, but not technical document. Please refer to related products catalogues for detailed information about product performance, specifications, after-sale service. Note: The model numbers and parameters will be updated occasionally without notice, please refer to the latest NGC brochure.

NGC StanGear™

Serialized Platform for Wind Gearbox





What is NGC StanGear?

NGC StanGear is a serialized product platform for wind main gearbox and pitch & yaw drives from which the wind turbine manufacturers can choose the appropriate existing products from the catalog to match their needs.

How is NGC StanGear generated?

Up until now, the wind gearboxes are mainly designed according to the turbine manufacturers's specifications. It leads to a big diversity of the gearboxes in the wind farms, long new product development period, rigid cost structure due to limited scale and reliability risk due to the new design.

Based on its big database and reliability study by 50,000 main gearboxes and over 300,000 pitch and yaw drives delivered worldwide, as well as the diversified field applications, NGC has developed the NGC StanGear platform by modularization and standardization of the layout structure, components and materials.

What are the customer's value of NGC StanGear?

- Lower cost of new product development
- Shorter time for new product to market
- Higher reliability
- Larger scale effect
- Optimized service

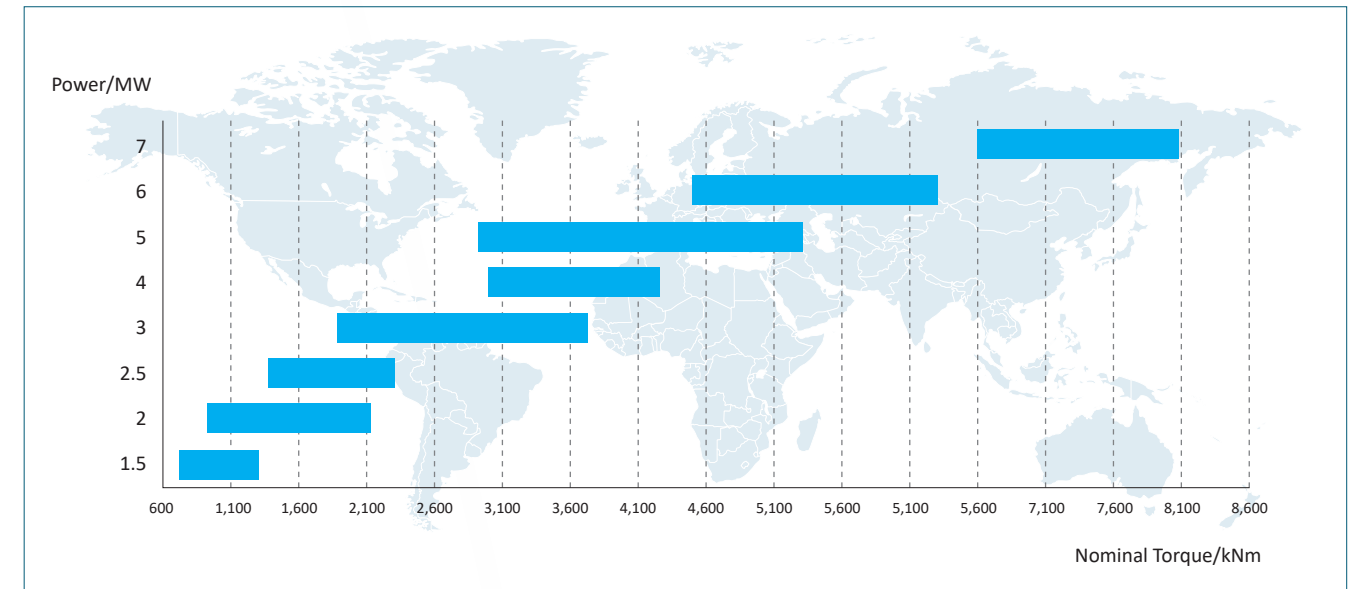
How to use the NGC StanGear by turbine manufacturers?

According to NGC StanGear catalog and the turbine specifications, the turbine designers choose either an exactly same gearbox item or the closest one for the minimum modifications. The turbine designers should be ready to adjust the turbine design to a limited extend so as to realize the maximum benefit for the whole turbine drive train.

Where do I get the detailed information of NGC StanGear?

Please approach NGC engineers.

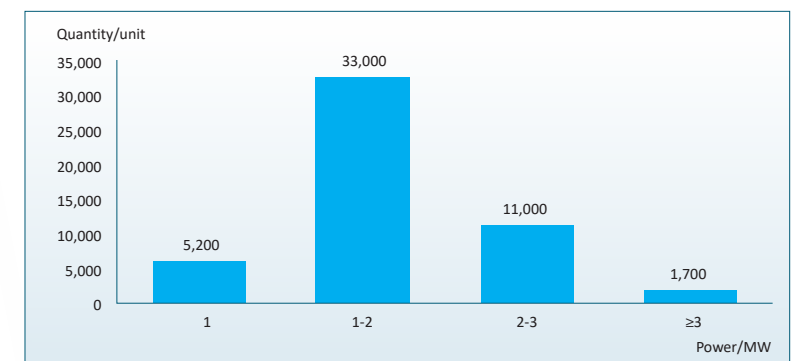
Wind turbine market situation



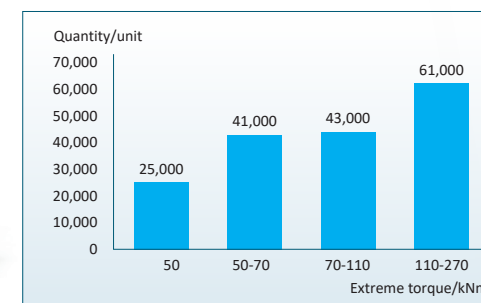
Gearbox delivered by NGC



Main Gearbox



Yaw Drive



Pitch Gearbox

