

PRESS RELEASE



NICOLAI is now offering the G1 EBOXX and GT1 EBOXX E-MTBs with the new NINE gear hub from 3X3 - the first manufacturer to offer this technology on a production bike. This shifts the focus of the EBOXX series even further in the direction of uncompromising off-road use to appeal primarily to bikers who are looking for a multitool for E-Enduro racing, hometrail fun or wilderness adventures. Rohloff equipped models will continue to be available.

With a total ratio of 554%, the NINE delivers full range gearing for MTBs. The larger gear increments of 23.8% better match the power output of a motor-assisted drive than 12-speed or 14-speed gears, which were originally designed for riding with pure muscle power.

For off road riding the big advantage is the ability to shift the NINE even under load. Unlike other gear systems that will creak and complain, or where the gear change becomes difficult, the NINE has been specially optimized for shifting under load on ebikes.

Designed for an input torque of 250 Nm, the NINE can cope with even the most powerful drive systems. With GATES Carbon Drive and internal grease lubrication, which makes oil changes redundant, the NINE drive gives you minimal maintenance requirements and a very long service life. The hub is produced entirely by the HB-Hightech company in Adelmansfelden. And with the NINE hub using a 12 mm thru axle rear end rigidity is enhanced and wheel changes are easy.

The EBOXX G1 and GT1 models differ only in their geometry. The G1 adopts the NICOLAI Geolution concept, which shares the characteristics of Nicolai's competition-oriented enduro bikes: designed



for high speed, with an extra-long reach and a slack 63.5 ° steering angle. Thanks to the steep 77° seat angle when riding seated you're centrally located on the G1 and not overstretched. The GT1, on the other hand, has Geolution Tour geometry - still based on the Geolution concept, but more moderate. This makes the GT1 more maneuverable, increases its flexibility for all-round riding and will appeal to comfort-oriented riders who desire a much more upright riding position.

Both models rely on the 85 Nm 5th Gen. Bosch Performance Line CX motor and come with a 750 Wh battery. Riding mode selection can be done solely via the BOSCH LED Remote - a feature that will suit bikers who use their EBOXX as a pure off-road machine and occasionally take a soil sample



mid-ride - or with the optional Kiox on-board computer. Even though the focus of the EBOXX series with the 3x3 gear has moved further in the direction of pure E-Enduro, NICOLAI still offers all the components that to enable the use as an SUV bike thanks to its modular system: A fully off-road capable Street Legal Kit for the way to work with a detour through the forest and meadows, or an Explorer Kit for bike-packing tours. With a permissible total weight of 150 kg (rather than the usual 130kg), heavy riders are not excluded.

NICOLAI has been manufacturing high-end aluminum frames 100% in its own German factory for over 25 years and is known for innovation and unique technology as well as for its high manufacturing quality and straightforward, comprehensive, customer service.



EBOXX Geometry and Specs

G1 EBOXX & GT1 EBOXX

<https://docs.google.com/spreadsheets/u/1/d/e/2PACX-1vTUzkwGBY9PNwGabxg82pGMfYbWvW0oM2DIM3BBs7ANVaZc7NBMvYtRW02rIBzgfc8GHpOq8JQV3KoU/pubhtml#>

EBOXX Features and Options

Bosch Performance Line CX	BOSCH Performance Line CX Motor, 85 Nm, 340%, 750 Wh
Bosch KIOX or NYON	Intelligente BOSCH Technik in der EBOXX Steuerzentrale
Bosch KIOX 300 Display	Display für sportliche Biker mit Magnethalterung
Bosch LED-Remote	Steuern ohne Display
Bosch Ebike Flow App	Informiert und orientiert
Integrated systems	Technische Integration des Bosch Antriebs in allen Details
Bosch Smart System	32 Bit Prozessor: Steuerung und Sensorik
NINE 3x3	Für E-MTB optimierte 9-fach Getriebe - 554%
Gates Carbon Drive	Carbonfaser verstärkter Riemenantrieb: sauber, leise, robust, langlebig, wartungsarm
Topology Optimization	Computergestütztes Design zur Optimierung von Haltbarkeit, Funktion und Gewicht
Horst-Link	Antriebsoptimierter und bremsneutraler Viergelenk-Hinterbau
Insert Bearings	Vierfach gedichtete vollkugelige Rillen- und Schrägkugellager
Slide Dropouts	Beidseitig verschiebbare Ausfallenden für Singlespeed Naben und Nabenschaltungen
Suspension	Dämpfer und Gabeln: High-End und Custom-Shimmed
Street Legal Kit	für Alltag und Straßenverkehr - voll geländetauglich
Explorer Kit	Stauraum für Bikepacking, Adventure-Touren, Einkauf
Extra Love	Pulver- und Eloxalfarben, Dekore, Customising, Individualisierung
Bottle Mounts	Befestigungspunkte für Trinkflaschen und Zubehör
5 Frame Sizes	Adaptive Geometrie und lastabhängige Modifikation
Tailor Made	Optionaler Maßrahmen-Bau und individuelle Anpassungen
7020 Aluminium	Nachhaltig und dauerhaft, der Stoff aus dem die Träume sind
NICOLAI Welding Technology	Handwerkskunst und Engineering in Perfektion
Production Quality	Made in Germany
Warranty and Spare Parts Supply	5 Jahre Garantie gegen Brüche und Materialversagen auch im Renneinsatz - mind. 10 Jahre Ersatzteilversorgung
Full Features Description:	https://en.nicolai-bicycles.com/eboxx/

Contact

NICOLAI GMBH

Technology :

Philipp Hildebrand
philipp.hildebrand@nicolaibike.de
Tel.: (49) 05068 72699 610

Testrides:

Vincent Stoyhe
vincent.stoyhe@nicolaibike.de
Tel.: (49) 0151 650 72668

Pictures and graphics:

Niko Grobe

niko.grobe@nicolaibike.de

Tel.: (49) 015151425876

NICOLAI Gesellschaft für Zweirad- und

Maschinenbau mbH

Altenbekener Str. 2a

31008 Elze / Mehle

Germany

www.NICOLAI-BICYCLES.com