



**NITRA** 

## NITRO 2023



Far exceeding initial expectations by becoming the best-selling motorcycle in the brand's history and achieving victories in all major national and international competitions, the 2023 version of the Nitro consolidates the model in the elite and the Vertigo brand as the clear reference for innovation, technology and performance in the trials world. Available in a wide range of engine sizes, 125cc, 225cc, 250cc, 280cc and 300cc, there is a Nitro capable of satisfying the demands of any user, from young riders in their learning phases, to experienced users and the PROs who regularly compete.



Taking advantage of the successful base that made the Nitro the leading model of the trials market last season, the 2023 version incorporates a list of innovations what further enhances the quality of its users' experiences. Among them, the unique Vertigo battery-assisted electronic injection system improves and facilitates the start of the bike while optimizing the operation of all its electrical components.

Another important innovation is the new coil support with silentblocks, which notably mitigates the engine, thus improving riding experience and reducing maintenance and upkeep.





The Nitro 2023 incorporates a detachable two-piece clutch cover as standard feature, one of Vertigo's great advances from last year in its top models, and a unique engineering piece of work that adds exclusivity and style, while also facilitates maintenance tasks.

On the drivetrain side, the 2023 Nitro features a redesigned crown tooth profile to reduce chain friction for smoother acceleration (less mechanical brake).

Another addition to the new model is the front fender, featuring a design with greater protection for the bike and rider as well as weight reduction.







The known maneuverability and dynamics of Vertigo's revolutionary steel frame is matched by the 170mm Tech Factory fork and the Reiger 2-way shock absorber anchored by micro-casting, adjustable in compression, rebound and preload, achieving a stable and responsive motorcycle.

Riders have two electronic engine maps for dry and wet. Based on the information collected in the most prestigious competitions, and from the tests of the brand's Factory riders, the Vertigo innovation team has developed new configurations for each of the available displacements of the 2023 Nitro that improve the performance of the engine in all circumstances.



Blister Works23 High Quality stickers have a stunning texture, not only for aesthetic reasons, but also for its great resistance to scratches and to the exposure to elements such as rain and mud. Paired with silver forged aluminum hubs, the 2023 Nitro shows a minimalist look that blends traditional Vertigo green with black colors.

## 2023 Nitro key features

Unique Vertigo battery-assisted electronic injection system, facilitates the start of the bike

Detachable two-piece clutch

New coil support with silentblocks

Exhaust with engraved Nitro logo

Vertigo steel frame 25CrMo 4 in green + aluminium 6082 swingarm

170mm Tech Factory fork

Reiger 2-way shock absorber adjustable in compression, rebound and preload

Blister Works23 High Quality stickers

Dry and wet maps new settings

High capacity airbox with a double air intake for a better performance in lower RPM

Renthal fatbar

High capacity and centered 2,3L fuel tank

Weight: 66,6 kg

