

# NITRO TITANIUM MY2023

## BIKE SPECIFICATIONS

|                                    |  |  |            |
|------------------------------------|--|--|------------|
| ENGINE                             | 2 stroke engine  |  |            |
| ENGINE SIZE                        | 247cc EFI  |  | 300cc EFI  |
| Ø x STROKE                         | 72.5x60mm  |  | 79x60mm    |
| CRANKCASE                          | Aluminium Cast   |  |            |
| GEARBOX                            | 6 speed gearbox, 4 gears designed for trials   |  |            |
| CLUTCH                             | Multi-disc oil wet, adjustment preload   |  |            |
|                                    | 9z/40  |  | 10z/42     |
| CHAIN                              | Regina 101   |  | Regina 103 |
| HYBRID START SYSTEM                | Battery assisted, for a easier start and optimised operation of the electrical components<br>Dedicated battery compartment under the seat, protected from mud and water  |  |            |
| TITANIUM 2023<br>PERFORMANCE PARTS | Red silicone cooling hoses<br>Red kit lever adjusters<br>Titanium machined Raptor footrests<br>Machined brake tips<br>Machined clutch cover, detachable<br>Carbon protector for clutch and flywheel covers<br>Racing geometry throttle body<br>Vertigo bike carpet |  |            |
| EXHAUST MUFFLER                    | Black Vertigo Nitro side silencer  |  |            |
| MANIFOLD                           | Titanium Vertigo Edition   |  |            |
| RADIADOR                           | Vertigo design adapted to frame  |  |            |
| FUEL INJECTION                     | Electronic injection   |  |            |
| ENGINE SENSORS                     | Integrated injection driver<br>Protocol CAN 2.0 B<br>pressure and temperature sensor placed on the inlet manifold<br>TPS (Throttle position sensor)  |  |            |
| WATER PUMP                         | ECU controlled electronic, self purging water pump<br>Water pump protector   |  |            |
| FRAME                              | NITRO multitubular Titanium frame  |  |            |
| SWINGARM                           | Black Aluminium cast   |  |            |
| FRONT SUSPENSION                   | 170 mm stroke Tech Factory   |  |            |
| REAR SUSPENSION                    | Monoshock / swingarm, Vertigo design<br>Swingarm combined with REIGER 3 way monoshock with compression, rebound and spring preload adjustment<br>170mm stroke  |  |            |
| AIRBOX                             | High capacity airbox. New design providing better performance especially in lower RPM  |  |            |
| FUEL TANK                          | New high capacity 2.3l and repositioned fuel tank, low and centered CG   |  |            |
| HANDLEBAR                          | Black Renthal Fatbar<br>Renthal handlebar protector  |  |            |
| FRONT BRAKE                        | Hydraulic Braktec system with 185mm disc   |  |            |
| FRONT CALIPER                      | 4 pistons  |  |            |
| FRONT RIM                          | Light Morad red 1.60 x 21" , silver anodized hubs Vertigo design   |  |            |
| REAR BKAKE                         | Hydraulic Braktec system with 150mm disc FIM Homologated   |  |            |
| REAR CALIPER                       | 2 pistons  |  |            |
| REAR RIM                           | Light Morad red 2.15x18", silver anodized hub Vertigo design   |  |            |
| TYRES                              | Dunlop D803GP  |  |            |
| SKID PLATE                         | Costa parts special design   |  |            |
| NEW PLASTICS                       | High quality blister, Special Titanium design  |  |            |
| TOTAL LENGHT                       | 2010mm   |  |            |
| DIST. BETWEEN AXLES                | 1310mm   |  |            |
| SEAT HEIGHT                        | 680mm  |  |            |
| WEIGHT                             | 66 Kg  |  |            |