

## Bike specifications

ENGINE	2 STROKE ENGINE				
ENGINE SIZE	125cc EFI	225cc EFI	247cc EFI	280cc EFI	300cc EFI
Ø X STROKE	54x54.5mm	64x54.5mm	72.5x60mm	76x60mm	79x60mm
CRANKCASE	Aluminum				
GEARBOX	6 speed gearbox, 4 gears designed for trials				
CLUTCH	Multi-disc in oil with preload and size springs designed for a smoother and more efficient shift Removable clutch cover				
TRANSMISSION	9z/48	9z/42	10z/42	10z/42	10z/42
EXHAUST MUFFLER	All new silencer: Improved suspension travel, reduced engine braking, reduced heat transfer to components, interchangeable fibers				
EXHAUST MANIFOLD	12 Vertigo 125/225cc design in stainless steel		Vertigo special design in stainless steel		
INLET MANIFOLD	Racing geometry throttle body (red) design in stainless steel				
RADIATOR	Vertigo design adapted to frame shape				
FUEL INJECTION	Electronic fuel injection				
ENGINE SENSORS	Integrated injection driver Protocolo CAN 2.0 B Atmospheric pressure & Air temperature sensor TPS (Throttle position sensor)				
WATER PUMP	Brushless, self purging water pump				
FRAME	NITRO multitubular green frame 25CrMo4 steel				
SUBFRAME	Lightened 6082 aluminium subframe				
SWINGARM	Black aluminium cast				
FRONT SUSPENSION	Tech Factory 170mm stroke				
REAR SUSPENSION	Monoshock / swingarm, Vertigo design Swingarm combined with REIGER 2 way monoshock with compression, rebound and spring preload adjustment 170mm stroke				
AIRBOX	Design providing enhanced performance				
FUEL TANK	New high capacity 2.3l and repositioned fuel tank, low and centered CG				
HANDLEBAR	Renthal Fatbar + green Renthal handlebar protector				
FRONT BRAKE	Hydraulic Braktec system with 185mm disc				
FRONT CALIPER	4 pistons				
FRONT RIM	Morad Black 1.60 x 21" with Vertigo design with silver aluminium hubs				
REAR BRAKE	New Hydraulic system with 150mm FIM disc				
REAR CALIPER	2 pistons				
REAR RIM	Morad lightweight Black anodized 2.15x18" with silver aluminium hubs				
TYRES	Dunlop D803GP				
TOTAL LENGTH	2010mm				
DISTANCE BETWEEN AXIS	1310mm				
SEAT HEIGHT	680mm				
WEIGHT	68kg				