

# NITRO RS2 MY2024



## TECHNICAL DETAILS

ENGINE	2 stroke Vertigo engine				
DISPLACEMENT	125cc EFI	225cc EFI	247cc EFI	280cc EFI	300cc EFI
Ø x STROKE	54x54.5mm	72.5x54.5mm	72.5x60mm	76x60mm	79x60mm
CRANK CASE	Aluminium				
GEAR BOX	6-speed gearbox, 4 of which are developed exclusively for trial				
CLUTCH	Oil-filled multidisc with adjustable spring preload for smoother and more efficient shifting.				
TRANSMISSION	9z/48	10z/42			
CHAIN	Regina 106	Regina 103			
SPECIFIC COMPONENTS	Green silicone cooling hose				
	Red Vertigo Lever Adjustment Kit				
	Black anodized footrests Black				
	Machined brake toe cap				
	Aluminium detachable clutch cover.				
	Red anodized aluminium brake caliber and clutch taps				
	Onboard TPS setting system				
INTAKE BODY	Racing intake body 125		Racing intake body		
EXHAUST SILENCER	Right side silencer. Easily replaceable fibers.				
EXHAUST MANIFOLD	Vertigo Nitro Stainless steel				
RADIATOR	Special Vertigo design adapted to the chassis shape				
INJECTION	ST powered electronic injection				
ENGINE SENSORS	Integrated injection and spark drivers				
	Protocolo CAN 2.0 B				
	Atmospheric pressure and air temperature sensor				
	TPS (Throttle position sensor)				
WATER PUMP	Controlled by control unit				
	Water pump cover				
FRAME	25CrMo4 steel, grey.				
FRONT SUB-FRAME	New lightened aluminum front sub-frame				
REAR SUB-FRAME	New SUV lightened aluminum rear sub-frame				
SWING ARM	Black reinforced aluminum swing arm				
FORK	Tech Factory 170mm of travel				
SHOCK ABSORBER	Monoshock/swingarm adaptive linkage				
	2-way Reiger adjustable in compression, rebound and spring preload 170mm of travel				
FILTER CASE	Nitro filter box with 4 inlets for improved high revolutions				
FUEL TANK	High capacity, at low height and centered 2.3L tank				
HANDLEBAR	Renthal Fatbar Black with Renthal protector				
FRONT BRAKE	Braktec hydraulic system with 185mm disc				
BRAKE CLAMP	4 pistons				
FRONT RIM	Morad Red anodized 1.60 x 21" rims with machined silver hub and black spokes				
REAR BRAKE	Hydraulic system with 150mm disc FIM homologated. Fast and easy disassembly				
BRAKE CLAMP	2 pistons				
REAR RIM	Morad Red anodized 2.15x18" rims with silver anodized machined HUB and chrome plated spokes				
TIRES	Dunlop D803GP				
CRANKCASE PROTECTOR	Crank case protector 6mm 7075 T6, Hard Anodised				
DECAL KITS	New RS2 design, high quality blisters				
OVERALL LENGTH	2010mm				
WHEELBASE	1310mm				
SEAT HEIGHT	680mm				
DRY WEIGHT	68kg				