

VERTICAL R3 2021 | 125cc/200cc/250cc/280cc/300c

BIKE SPECIFICATIONS

| | | | | | |
|----------------------------|---|-----------|-----------------------------------|-----------|-----------|
| ENGINE | 2 stroke engine | | | | |
| ENGINE SIZE | 125cc EFI | 200cc EFI | 247cc EFI | 280cc EFI | 300cc EFI |
| Ø x STROKE | 54x54.5mm | 64x54.5mm | 72.5x60mm | 76x60mm | 79x60mm |
| CRANKCASE | Aluminium | | | | |
| GEARBOX | 6 speed gearbox, 4 gears trial developed | | | | |
| CLUTCH | New configuration multi-disc oil wet adjustable preload | | | | |
| TRANSMISSION | 9z/48 | 9z/42 | 10z/42 | | |
| EXHAUST MUFFLER | Symmetric and centered silencer | | | | |
| MANIFOLD | Vertigo 125/200cc R2 design Stainless steel | | Vertigo R2 design Stainless steel | | |
| PERFORMANCE PARTS | 125/200cc Racing geometry throttle body | | Racing geometry throttle body | | |
| | 366gr Flywheel weight | | | | |
| | Red anodized aluminium intercooler | | | | |
| RADIATOR | Vertigo special design, adapted to frame shape | | | | |
| FUEL INJECTION | Electronic Fuel Injection | | | | |
| ENGINE SENSORS | Integrated injection driver | | | | |
| | Protocol CAN 2.0 B | | | | |
| | Atmospheric pressure & Air temperature sensor | | | | |
| | TPS (Throttle position sensor) | | | | |
| WATER PUMP | ECU controlled electronic water pump | | | | |
| FRAME | 25CrMo4 steel + aluminium 6082 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 | New airbox design providing better performance especially in lower RPM | | | | |
| PETROL TANK | High capacity 2.3l, low and centered CG | | | | |
| HANDLEBAR | Renthal Fatbar | | | | |
| FRONT BRAKE | Hydraulic Braktec system with 185mm disc | | | | |
| FRONT CALIPER | 4 pistons | | | | |
| FRONT RIM | Morad Black 1.60 x 21" with Vertigo design red hubs | | | | |
| REAR BRAKE | Hydraulic system with 150mm FIM disc | | | | |
| REAR CALIPER | 2 pistons | | | | |
| REAR RIM | Morad lightweight Black anodized 2.15x18" with Vertigo red hubs | | | | |
| TYRES | Dunlop D803GP | | | | |
| TOTAL LENGHT | 2010mm | | | | |
| DIST. BETWEEN AXLES | 1310mm | | | | |
| SEAT HEIGHT | 680mm | | | | |
| WEIGHT | 66.6kg | | 68kg | | |