



BRUTALE 1000 NURBURGRING

ENGINE

Type
Timing system
Total displacement
Compression ratio
Starting
Bore x stroke
Max. power - r.p.m. (at the crankshaft)

Max. torque - r.p.m.
Cooling system
Engine management system

Four cylinder, 4 stroke, 16 valve
"D.O.H.C", radial valve and DLC tappet
998 cm³ (60.9 cu. in.)
13.4:1
Electric
79 mm x 50.9 mm (3.1 in. x 2.0 in.)
153,0 kW (208 hp) at 13.000 r.p.m.
158,0 kW (215 hp) at 13.200 r.p.m.**
116,5 Nm (11,9 kgm) at 11.000 r.p.m.
Cooling with separated liquid and oil radiators
Integrated ignition - injection system MVICS 2.1 (Motor & Vehicle Integrated Control System) with eight injectors (4 lower fuel injectors by Mikuni + 4 upper fuel injectors by Magneti Marelli with increased fuel flow). Engine control unit Eldor Nemo 2.1, throttle body bore 50 mm diameters full ride by wire Mikuni, pencil-coil with ion-sensing technology, control of detonation and misfire
Torque control with four maps - Traction control with 8 levels + off and wheelie control with inertial platform

Electronic quick-shift
Clutch

Transmission
Primary drive
Gear ratio

First gear 14/37
Second gear 16/33
Third gear 18/31
Fourth gear 20/30
Fifth gear 22/29
Sixth gear 21/25
Final drive ratio 15/41

ELECTRICAL EQUIPMENT

Voltage
Alternator
Battery

12 V
350 W at 5.000 r.p.m.
Li-ion 12 V - 4.0 Ah

DIMENSIONS AND WEIGHT

Wheelbase
Overall length
Overall width
Saddle height
Min. ground clearance
Trail
Dry weight
Fuel tank capacity

1.415 mm (55.71 in.)
2.080 mm (81.89 in.)
805 mm (31.69 in.)
845 mm (33.27 in.)
141 mm (5.55 in.)
97 mm (3.82 in.)
183 kg (403,45 lbs.) - 177 kg (390,22 lbs.)**
16 l (4.23 U.S. gal.)

PERFORMANCE

Maximum speed*

over 300 km/h (186 mph)

FRAME

Type
Rear swing arm pivot plates material

CrMo Steel tubular trellis
Aluminium alloy - Adjustable swingarm pivot height

FRONT SUSPENSION

Type

Öhlins Nix EC hydraulic "upside down" front fork with TIN superficial treatment. Completely adjustable with electronically controlled compression and rebound damping with manually controlled spring preload.
43 mm (1.69 in.)
120 mm (4.72 in.)

Fork dia.
Wheel travel

REAR SUSPENSION

Type

Progressive, single shock absorber Öhlins EC TTX completely adjustable with electronically controlled compression and rebound damping and manually controlled spring preload

Single sided swing arm material

Aluminium alloy

Wheel travel

120 mm (4.72 in.)

BRAKES

Front brake

Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and aluminium flange - Brembo radial pump/level assembly Brembo Stylema radial-type, single-piece with 4 pistons Ø 30 mm (Ø 1.18 in.)

Front brake caliper

Rear brake

Single steel disc with Ø 220 mm (Ø 8.66 in.) dia.- Brembo PS13 brake pump
Brembo with 2 pistons Ø 34 mm (Ø 1.34 in.)

Rear brake caliper

ABS System

Continental MK100 with RLM (Rear Wheel Lift-up Mitigation) and with cornering function

WHEELS

Front: Material/dimensions
Rear: Material/dimensions

Carbon Fiber 3,50" x 17" with CNC hub
Carbon Fiber 6,00" x 17" with CNC hub

TYRES

Front
Rear

120/70 - ZR 17 M/C (58 W)
200/55 - ZR 17 M/C (78 W)

FAIRING

Material

Carbon fiber and thermoplastic material

CONTENTS

Steering damper

Öhlins EC with electronic manual and automatic adjustment modes

Carbon components

Air-box cover - Dashboard wiring cover - RH/LH central panel for fuel tank - Spoiler and central/lateral cover for projector - Clutch and gearbox covers - RH/LH external air intake - Wheel rims

Exclusive features

Light crankshaft - New combustion chamber Titanium connecting rods - Dashboard TFT 5.5" color display - Cruise control - Bluetooth GPS MV Ride App for navigation mirroring, app-controlled engine, suspension and rider aids setup - Launch Control FLC Front lift control Mobisat tracker

RACING KIT **

Full titanium exhaust system with single silencer
Carbon fiber silencer cover - ECU with dedicated map - Carbon fiber passenger seat cover
Certificate of origin Limited Edition

OPTIONAL

The full Special Parts range is available on the MV Agusta website

EMISSIONS

Environmental Standard
Combined fuel consumption
CO₂ Emissions

Euro 5
6.8 l/100 km
158 g/km



MATT INTENSE SILVER
MATT METALLIC DARK GREY
MATT MAMBA RED



WITH RACING KIT**



UNLEADED GASOLINE WITH
UP TO 10% ETHANOL ONLY

* Top speed attained on closed course.
** Kit Exhaust and ECU Map version

Every country could have a price variation due to local import duties and taxes
MY 2022 - 15/07/21