



BRUTALE 1000 RR ASSEN



BRUTALE 1000 RR ASSEN DEDICATED KIT



BLU NORDICO/ARGENTO AGO

ENGINE

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

Max. torque - rpm
Cooling system
Engine management system

Electronic quick-shift
Clutch

Transmission
Primary drive
Gear ratio

First gear speed
Second gear speed
Third gear speed
Fourth gear speed
Fifth gear speed
Sixth gear speed

Final drive ratio

ELECTRICAL EQUIPMENT

Voltage
Alternator
Battery

DIMENSIONS AND WEIGHT

Wheelbase
Overall length
Overall width
Saddle height
Min. ground clearance
Trail
Mass in running order (without fuel)
Fuel tank capacity

PERFORMANCE

Maximum speed**
Acceleration**

FRAME

Type
Rear swing arm pivot plates material

FRONT SUSPENSION

Type

Fork dia.
Wheel travel

Four cylinders, 4 stroke, 16 valves, with countershaft
"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 rpm
156.0 kW (212 hp) at 13.600 rpm*
116,5 Nm (11,9 kgm) at 11.000 rpm
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 measurement unit (IMU)

MV EAS 4.0 (Electronically Assisted Shift Up & Down)
Wet, multi-disc with back torque limiting device and Brembo radial master cylinder/lever assembly
Cassette style; six speed, constant mesh
48/82

14/37
16/33
18/31
20/30
22/29
21/25
15/41

12 V
350 W at 5.000 rpm
Li-ion 12 V - 4.0 Ah

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.)
201 kg (443.13 lbs.) - 198 kg (436.52 lbs.)*
16 l (4.23 U.S. gal.)

over 300 km/h (186 mph)
0-100 km/h in 3.15 s 0-200 km/h in 8.30 s

CrMo Steel tubular trellis
Aluminium alloy - Adjustable swingarm pivot height

Öhlins Nix EC hydraulic "upside down" front forks 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.)

REAR SUSPENSION

Type

Single sided swing arm material
Wheel travel

BRAKES

Front brake

Front brake caliper

Rear brake

Rear brake caliper

ABS System

WHEELS

Front: Material/size
Rear: Material/size

TYRES

Front
Rear

FAIRING

Material

CONTENTS

Steering damper

Carbon components

Exclusive features

DEDICATED KIT*

EMISSIONS

Environmental Standard
Combined fuel consumption
CO₂ Emissions

Progressive, Öhlins EC TTX single shock absorber completely adjustable with electronically controlled compression and rebound damping and spring preload
Aluminium alloy
120 mm (4.72 in.)

Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and aluminium flange - Brembo radial master cylinder/lever assembly
Brembo Stylema radial-type monobloc, single-piece with 4 pistons Ø 30 mm (Ø 1.18 in.)
Single steel disc with Ø 220 mm (Ø 8.66 in.) dia.
Brembo PS13 brake master cylinder
Brembo with 2 pistons Ø 34 mm (Ø 1.34 in.)

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

Rotobox carbon fibre 3.50" x 17"
Rotobox carbon fibre 6.00" x 17"

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

Carbon fiber and thermoplastic material

Öhlins EC with electronic manual and automatic adjustment modes

Air-box cover - Dashboard harness cover - RH/LH fuel tank panels - RH/LH side panels - Clutch and gearbox covers - Side headlight covers - Front headlight cover - Front spoiler - Front and rear wheels - Lower exhaust cover - LH/RH silencer covers - Passenger seat cover

Lighter crankshaft - New combustion chamber
Lighter pistons - 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 anti-theft system with geolocation - Customized Alcantara seats

Customized Racing Kit box containing: Arrow Titanium racing exhaust silencer and dedicated control unit - Carbon fiber passenger seat cover
CNC racing fuel cap - CNC brake/clutch levers
Customized motorcycle cover - Elegant welcome kit box with certificate of authenticity (Limited edition)

Euro 5
6.8 l/100 km
158 g/km



* Dedicated Kit version, with exhaust and ECU map.
** Speed attained on closed course.
Every country could have a price variation due to local import duties and taxes

MY 24 - 17/09/24



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Exclusive features

DEDICATED KIT

OPTIONAL SPECIAL PARTS KIT*

OPTIONAL

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Arrow Titanium racing exhaust silencer and dedicate ECU

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



* Special Parts kit version with optional Arrow exhaust and ECU map.

** Speed attained on closed course
The items have been developed and are intended for closed course competition use and racing applications only. Every country could have a price variation due to local import duties and taxes