



BRUTALE RR OTTANTESIMO

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

Three cylinders, 4 stroke, 12 valves
“D.O.H.C.” with mechanical chain tensioner and DLC tappet
801 cm³ (48.9 cu. in.)
13.1:1
Electric
79 mm x 54.5 mm (3.1 in. x 2.1 in.)
103 kW (140 hp) at 12.300 rpm
87 Nm (8.87 kgm) at 10.250 rpm
Cooling with separated liquid and oil radiators.

Integrated ignition – injection system MVICS 2.1 (Motor & Vehicle Integrated Control System) with six injectors. Engine control unit Eldor Nemo 2.2, 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 eight levels of intervention and lean angle sensor.

MV EAS 3.0 (Electronically Assisted Shift Up & Down)

Electronic quick shift

Clutch

9-disk wet clutch with hydraulic actuation and back torque limiting device, assist and slipper clutch

Transmission
Primary drive
Gear ratio

Cassette style; six speed, constant mesh
22/41

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

13/37
16/34
18/32
19/30
21/30
22/29

Final drive ratio

16/41

ELECTRICAL EQUIPMENT

Voltage
Alternator
Battery

12 V
350 W at 5.000 rpm
12 V – 8.5 Ah

DIMENSIONS AND WEIGHT

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

1.400 mm (55.12 in.)
2.045 mm (80.51 in.)
875 mm (34.45 in.)
830 mm (32.68 in.)
135 mm (5.31 in.)
103.5 mm (4.07 in.)
195 kg (429.90 lbs.)
16,5 l (4.36 U.S. gal.)

PERFORMANCE

Maximum speed*
Acceleration*

244.0 km/h (151.6 mph)
0-100 km/h in 3.45 s 0-200 km/h in 9.90 s

FRAME

Type
Rear swing arm pivot plates material

ALS Steel tubular trellis
Aluminium alloy

FRONT SUSPENSION

Type

Marzocchi “UPSIDE DOWN” telescopic hydraulic fork with DLC treatment, anodized fork legs and rebound-compression damping and spring preload external and separate adjustment

Fork dia.
Wheel travel

43 mm (1.69 in.)
125 mm (4.92 in.)

REAR SUSPENSION

Type

Progressive, Sachs single shock absorber with rebound and compression damping and spring preload adjustment
Aluminium alloy
130 mm (5.12 in.)

Single sided swing arm material
Wheel travel

BRAKES

Front brake

Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and flange

Front brake caliper

Brembo radial-type monobloc, with 4 pistons Ø 32 mm (Ø 1.26 in.)

Rear brake

Single steel disc with Ø 220 mm (Ø 8.66 in.) dia.

Rear brake caliper

Brembo with 2 pistons – Ø 34 mm (Ø 1.34 in.)

ABS System

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

WHEELS

Front: Material/size
Rear: Material/size

Aluminium alloy 3.50” x 17”
Aluminium alloy 5.50” x 17”

TYRES

Front
Rear

120/70 – ZR 17 M/C (58 W)
180/55 – ZR 17 M/C (73 W)

FAIRING

Material

Thermoplastic

CONTENTS

Exclusive content

Steering damper manually adjustable with 8 settings – MV Ride App – GPS sensor – Cruise control – Launch control – FLC (Front Lift Control) – Advanced connectivity device “DC2 Connect”, integrated anti-theft system with geolocation – Certificate of authenticity

OPTIONAL

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

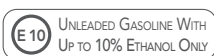
EMISSIONS

Environmental Standard

Euro 5+



AGO RED/
AGO SILVER



* Top speed attained on closed course.

Every country could have a price variation due to local import duties and taxes.

MY 25 – 28/10/24



BRUTALE RR OTTANTESIMO

ENGINE

Type	Three cylinders, 4 stroke, 12 valves
Timing system	"D.O.H.C" with mechanical chain tensioner and DLC tappet
Total displacement	798 cm³ (48.7 cu. in.)
Compression ratio	13.3:1
Starting	Electric
Bore x stroke	79 mm x 54.3 mm (3.1 in. x 2.1 in.)
Max. power - rpm (at the crankshaft)	103 kW (140 hp) at 12.300 rpm
Max. torque - rpm	87 Nm (8.87 kgm) at 10.250 rpm

Cooling system	Cooling with separated liquid and oil radiators.
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Engine management system	Integrated ignition - injection system MVICS 2.1 (Motor & Vehicle Integrated Control System) with six injectors. Engine control unit Eldor Nemo 2.2, 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 eight levels of intervention and lean angle sensor.
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Electronic quick shift	MV EAS 3.0 (Electronically Assisted Shift Up & Down)
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Clutch	9-disk wet clutch with hydraulic actuation and back torque limiting device
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Transmission	Cassette style; six speed, constant mesh
Primary drive	22/41
Gear ratio	
First gear	13/37
Second gear	16/34
Third gear	18/32
Fourth gear	19/30
Fifth gear	21/30
Sixth gear	22/29
Final drive ratio	16/41

ELECTRICAL EQUIPMENT

Voltage	12 V
Alternator	350 W at 5.000 rpm
Battery	12 V - 8.5 Ah

DIMENSIONS AND WEIGHT

Wheelbase	1.400 mm (55.12 in.)
Overall length	2.045 mm (80.51 in.)
Overall width	875 mm (34.45 in.)
Saddle height	830 mm (32.68 in.)
Min. ground clearance	135 mm (5.31 in.)
Trail	103.5 mm (4.07 in.)
Mass in running order (without fuel)	195 kg (429.90 lbs.)
Fuel tank capacity	16.5 l (4.36 U.S. gal.)

PERFORMANCE

Maximum speed*	244.0 km/h (151.6 mph)
Acceleration*	0-100 km/h in 3.45 s 0-200 km/h in 9.90 s

FRAME

Type	ALS Steel tubular trellis
Rear swing arm pivot plates material	Aluminium alloy

FRONT SUSPENSION

Type	Marzocchi "UPSIDE DOWN" telescopic hydraulic fork with DLC treatment, anodized fork legs and rebound-compression damping and spring preload external and separate adjustment
Fork dia.	43 mm (1.69 in.)
Wheel travel	125 mm (4.92 in.)

REAR SUSPENSION

Type	Progressive, Sachs single shock absorber with rebound and compression damping and spring preload adjustment
Single sided swing arm material	Aluminium alloy
Wheel travel	130 mm (5.12 in.)

BRAKES

Front brake	Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and flange
Front brake caliper	Brembo radial-type monobloc, with 4 pistons Ø 32 mm (Ø 1.26 in.)
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Material	Thermoplastic
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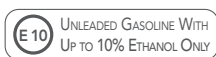
OPTIONAL

Steering damper manually adjustable with 8 settings - MV Ride App - GPS sensor - Cruise control - Launch control - FLC (Front Lift Control) - Mobisat anti-theft system with geolocation - Certificate of authenticity

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



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AGO SILVER



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MY 25 - 28/10/24 USA