



DRAGSTER 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

Electronic quick shift

Clutch

Transmission
Primary drive
Gear ratio

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

Final drive ratio

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.)
2.035 mm (80.12 in.)
935 mm (36.81 in.)
845 mm (33.27 in.)
135 mm (5.31 in.)
103.5 mm (4.07 in.)
197 kg (434.31 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 3.55 s 0-200 km/h in 10.10 s

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)

S.C.S. 3.0 (Smart Clutch System) Radius CX automatic clutch with hydraulic actuation, wet multi-disc

Cassette style; six speed, constant mesh
22/41

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

16/41

FRAME

Type
Rear swing arm pivot plates material

FRONT SUSPENSION

Type

Fork dia.
Wheel travel

REAR SUSPENSION

Type

Single sided swing arm material
Wheel travel

BRAKES

Front brake

Front brake caliper

Rear brake
Rear brake caliper

ABS System

Parking brake

WHEELS

Front: Material/size
Rear: Material/size

TYRES

Front
Rear

FAIRING

Material

CONTENTS

Exclusive content

OPTIONAL

EMISSIONS

Environmental Standard

ALS Steel tubular trellis
Aluminium alloy

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

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

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

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

Single steel disc with Ø 220 mm (Ø 8.66 in.) dia. Brembo with 2 pistons – Ø 34 mm (Ø 1.34 in.)

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

Integrated in the rear hydraulic brake system

Aluminium alloy spoked wheel 3.50” x 17”
Forged aluminium alloy wheel 6,00” x 17”
with carbon fiber cover

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

Thermoplastic

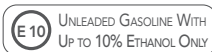
Steering damper manually adjustable with 8 settings – MV Ride App – GPS sensor Bluetooth – Cruise control – Launch control FLC (Front Lift Control) – Advanced connectivity device “DC2” Connect, integrated anti-theft system with geolocation – Carbon rear wheel cover – Certificate of authenticity

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

Euro 5+



METALLIC CARBON BLACK/
AGO SILVER



* Top speed attained on closed course.
Every country could have a price variation due to local import duties and taxes.

MY 24 – 28/10/24



DRAGSTER 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.

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	S.C.S. 3.0 (Smart Clutch System) Radius CX automatic clutch with hydraulic actuation, wet multi-disc
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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
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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	2.035 mm (80.12 in.)
Overall width	935 mm (36.81 in.)
Saddle height	845 mm (33.27 in.)
Min. ground clearance	135 mm (5.31 in.)
Trail	103.5 mm (4.07 in.)
Mass in running order (without fuel)	197 kg (434.31 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 3.55 s 0-200 km/h in 10.10 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 and anodized fork legs, 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.)
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
Parking brake	Integrated in the rear hydraulic brake system

WHEELS

Front: Material/size	Aluminium alloy spoked wheel 3.50" x 17"
Rear: Material/size	Forged aluminium alloy wheel 6,00" x 17" with carbon fiber cover

TYRES

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

FAIRING

Material	Thermoplastic
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CONTENTS

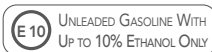
Exclusive content	Steering damper manually adjustable with 8 settings - MV Ride App - GPS sensor Bluetooth - Cruise control - Launch control FLC (Front Lift Control) - Mobisat anti-theft system with geolocation - Carbon rear wheel covers - Certificate of authenticity
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OPTIONAL

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MY 24 - 28/10/24 USA