



DRAGSTER RR SCS

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 2.1, 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 eight levels of intervention and lean angle sensor.

Electronic quick shift MV EAS 3.0 (Electronically Assisted Shift Up & Down)

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

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

Rear brake Single steel disc with Ø 220 mm (Ø 8.66 in.) dia. 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 Integrated in the rear hydraulic brake system
 Parking brake

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

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 cover

OPTIONAL

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

EMISSIONS

Environmental Standard Euro 5
 Combined fuel consumption 5.9 l/100 km
 CO₂ Emissions 138 g/km



FIRE RED (GLOSS)/
 INTENSE BLACK (GLOSS)



METALLIC PEARL YELLOW (GLOSS)/
 INTENSE BLACK (GLOSS)



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

MY 24 - 18/09/24

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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
798 cm³ (48.7 cu. in.)
13.3:1
Electric
79 mm x 54.3 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 2.1, 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 eight levels of intervention and lean angle sensor.

Electronic quick shift

MV EAS 3.0 (Electronically Assisted Shift Up & Down)

Clutch

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

Transmission
Primary drive
Gear ratio

Cassette style; six speed, constant mesh
22/41

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Second gear
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Fourth gear
Fifth gear
Sixth gear

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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.)
2.035 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

FRAME

Type
Rear swing arm pivot plates material

ALS Steel tubular trellis
Aluminium alloy

FRONT SUSPENSION

Type
Fork dia.
Wheel travel

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.)

REAR SUSPENSION

Type
Single sided swing arm material
Wheel travel

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

BRAKES

Front brake
Front brake caliper
Rear brake
Rear brake caliper
ABS System
Parking brake

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

WHEELS

Front: Material/size
Rear: Material/size

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

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Rear

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