



# DRAGSTER RR

## ENGINE

Type Three cylinder, 4 stroke, 12 valve  
 Timing system "D.O.H.C" with mechanical chain tensioner and DLC tappet

Total displacement 798 cm<sup>3</sup> (48.68 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 - r.p.m. (at the crankshaft) 103 kW (140 hp) at 12,300 r.p.m.  
 Max. torque - r.p.m. 87 Nm (8.87 kgm) at 10,250 r.p.m.  
 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 with lean angle sensor

Electronic quick-shift MV EAS 3.0 (Electronically Assisted Shift up & down)

Clutch Multi-disc wet clutch with hydraulic actuation and back torque limiting device.

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 r.p.m.  
 Battery 12 V - 8.6 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.)  
 Dry weight 175 kg (385.8 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 in DLC treated aluminium, with anodized fork legs and having 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, 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

## WHEELS

Front: Material/size With aluminium alloy spokes 3.50" x 17"  
 Rear: Material/size With aluminium alloy spokes 6.00" x 17"

## TYRES

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

## FAIRING

Material Thermoplastic

## CONTENTS

Steering damper manually adjustable with 8 settings - MV Ride App - GPS sensor - Bluetooth Cruise control - Launch control

## 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  
 CO<sub>2</sub> Emissions 138 g/km



MATT MAGNUM SILVER/  
 MATT METALLIC DARK GREY



MATT MAGNUM AVIO GREY/  
 MATT METALLIC DARK GREY

**E10** UNLEADED GASOLINE WITH  
 UP TO 10% ETHANOL ONLY

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

MY 21/22 - 23/11/2021

MV Agusta is committed to the constant improvement of our products. Therefore the information and technical characteristics of the vehicles are subject to change without notice.