



# DRAGSTER ROSSO

## 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 12.3:1  
 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)\*\* 82 kW (112 hp) at 11.000 r.p.m.  
 Max. torque - r.p.m. 85 Nm (8.67 kgm) at 8.500 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 three injectors. Engine control unit Eldor Nemo 2.1, throttle body bore 47 mm diameters full ride by wire Mikuni, pencil-coil. Torque control with four maps. Traction Control with eight levels of intervention.

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

Clutch Multi-disk 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	16/35
Third gear	18/32
Fourth gear	20/30
Fifth gear	22/29
Sixth gear	21/25

Final drive ratio 16/41

## ELECTRICAL EQUIPMENT

Voltage 12 V  
 Alternator 350 W at 5.000 r.p.m.  
 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.)  
 Dry weight 175 kg (385.8 lbs.)  
 Fuel tank capacity 16.5 l (4.36 U.S. gal.)

## PERFORMANCE

Maximum speed\* 237.0 km/h (147.2 mph)  
 Acceleration 0-100 km/h in 3.45 s 0-200 km/h\* in 12.30 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 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, 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 Aluminium alloy 3.50 " x 17 "  
 Rear: Material/size Aluminium alloy 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

Exclusive contents MV Ride App - GPS sensor - Bluetooth - Cruise control

## OPTIONAL

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

## EMISSIONS

Environmental Standard Euro 5  
 Combined fuel consumption 5.1 l/100 km  
 CO<sub>2</sub> Emissions 117 g/km



MATT AGO RED



\* Speed attained on closed course.  
 \*\* Limited power versions (35 KW) available on demand only for european market.  
 Every country could have a price variation due to local import duties and taxes.

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