DRAGSTER RR SCS

FIRE RED (GLOSS)/
INTENSE BLACK (GLOSS)

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

E10 Unleaded Gasoline With Up to 10% Ethanol Only

* 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

ENGINE

Type	Three cylinders, 4 stroke, 12 valves
Timing system	"D.O.H.C" with mechanical chain tensioner and DLC tappet
Total displacement	798 cm^3 (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
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 alluminium 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
CO_2 Emissions	138 g/km

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