



DRAGSTER RC SCS

ENGINE

Type Three cylinder, 4 stroke, 12 valve
 Timing system "D.O.H.C" with mechanical chain tensioner and DLC tappet
 Total displacement 798 cm³ (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.
 110 kW (150 hp) at 12.800 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 S.C.S. 2.0 (Smart Clutch System) Radius CX automatic clutch with hydraulic clutch actuation, wet multi-disc
 Cassette style; six speed, constant mesh
 22/41

Transmission
 Primary drive
 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 - 8.5 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 485 mm (33.27 in.)
 Min. ground clearance 135 mm (5.31 in.)
 Trail 103.5 mm (4.07 in.)
 Dry weight 168 kg (370.38 lbs.) - 160 kg (352.74 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 in DLC treated aluminium, with anodized fork legs and having rebound-compression damping and spring preload external and separate adjustment
 43 mm (1.69 in.)
 125 mm (4.92 in.)
 Fork dia.
 Wheel travel

REAR SUSPENSION

Type Progressive Sachs, single shock absorber with rebound and compression damping and spring preload adjustment
 Aluminium alloy
 130 mm (5.12 in.)
 Single sided swing arm material
 Wheel travel

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. Brembo with 2 pistons - Ø 34 mm (Ø 1.34 in.)
 Rear brake caliper Continental MK100 with RLM (Rear Wheel Lift-up Mitigation) and with cornering function
 ABS System Integrated in the rear hydraulic brake system
 Parking brake

WHEELS

Front: Material/size Forged aluminium alloy 3.50" x 17"
 Rear: Material/size Forged 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 Carbon fiber and thermoplastic

CONTENTS

Steering damper
 Manually adjustable with 8 settings - Immobilizer
 MV Ride App - Cruise control - Launch control
 Certificate of origin - Special Edition

CARBON FIBER COMPONENTS

Rh/Lh front mudguard support brackets
 Fuel tank side covers - Rear fender

RACING KIT** (OPTIONAL)

SC-Project Titanium exhaust silencer + Power unit for SC exhaust silencer carry-over (with special mapping)

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



AGO SILVER/GLOSSY BLACK/
 AGO RED



WITH RACING KIT



UNLEADED GASOLINE WITH
 UP TO 10% ETHANOL ONLY

* Speed attained on closed course.

** RACING KIT with SC Exhaust and dedicated ECU Map version

Every country could have a price variation due to local import duties and taxes.