



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



AGO SILVER/GLOSSY BLACK/  
 AGO RED



WITH RACING KIT



\* 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.

MY 21/22 - 23/11/2021