



DRAGSTER RC SCS



DRAGSTER RC SCS RACING KIT**



RC PEARL WHITE/AGO RED/
EMERALD GREEN



RC PEARL WHITE/AGO RED/
EMERALD GREEN (WITH RACING KIT)



* Top 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 22 - 18/09/23

ENGINE

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

Total displacement 798 cm³ (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 - r.p.m. (at the crankshaft) 103 kW (140 hp) at 12.300 r.p.m.
 109 kW (148 hp) at 12.800 r.p.m.**
 87 Nm (8.87 kgm) at 10.250 r.p.m.

Max. torque - r.p.m. Cooling 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

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 - 8.5 Ah

DIMENSIONS AND WEIGHT

Wheelbase 1.400 mm (55.12 in.)
 Overall length 2.035 mm (80.51 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 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 with TIN treatment aluminium and anodized fork legs, 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 Brembo radial-type, with 4 pistons Ø 32 mm (Ø 1.26 in.)
 Single steel disc with Ø 220 mm (Ø 8.66 in.) dia. Brembo with 2 pistons - Ø 34 mm (Ø 1.34 in.) Continental MK100 with RLM (Rear Wheel Lift-up Mitigation) and with cornering function Integrated in the rear hydraulic brake system

Front brake caliper
 Rear brake Rear brake caliper ABS 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

Exclusive content Steering damper manually adjustable with 8 settings - MV Ride App - GPS sensor Bluetooth - Cruise control - Launch control Additional CNC rider footpegs (supplied) Motorcycle cover - Mobisat tracker Certificate of origin - Special Edition

CARBON FIBER COMPONENTS

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

RACING KIT**

SC-Project Titanium exhaust silencer + Power unit for SC exhaust silencer carry-over (with special mapping) - Transparent clutch 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
 CO₂ Emissions 138 g/km



DRAGSTER RC SCS NORTH AMERICA VERSION



DRAGSTER RC SCS SPECIAL PARTS KIT**



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Max. torque - r.p.m. Cooling system
 Engine management system Cooling with separated liquid and oil radiators.
 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.

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