



# DRAGSTER RC SCS



DRAGSTER RC SCS DEDICATED KIT

## ENGINE

Type  
Timing system

Total displacement  
Compression ratio  
Starting  
Bore x stroke  
Max. power – rpm (at the crankshaft)

Max. torque – rpm  
Cooling system

Engine management system

Electronic quick shift

Clutch

Transmission  
Primary drive  
Gear ratio

First gear  
Second gear  
Third gear  
Fourth gear  
Fifth gear  
Sixth gear

Final drive ratio

## ELECTRICAL EQUIPMENT

Voltage  
Alternator  
Battery

## DIMENSIONS AND WEIGHT

Wheelbase  
Overall length  
Overall width  
Saddle height  
Min. ground clearance  
Trail  
Mass in running order (without fuel)  
Fuel tank capacity

## PERFORMANCE

Maximum speed\*\*  
Acceleration\*\*

## FRAME

Type  
Rear swing arm pivot plates material

Three cylinders, 4 stroke, 12 valves  
“D.O.H.C.” with mechanical chain tensioner and DLC tappet  
798 cm<sup>3</sup> (48.7 cu. in.)  
13.3:1  
Electric  
79 mm x 54.3 mm (3.1 in. x 2.1 in.)  
103 kW (140 hp) at 12.300 rpm  
109 kW (148 hp) at 12.800 rpm\*  
87 Nm (8.87 kgm) at 10.250 rpm  
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.

MV EAS 3.0 (Electronically Assisted Shift Up & Down)

S.C.S. 3.0 (Smart Clutch System) Radius CX automatic clutch with hydraulic actuation, wet multi-disc

Cassette style; six speed, constant mesh  
22/41

13/37  
16/34  
18/32  
19/30  
21/30  
22/29  
16/41

12 V  
350 W at 5.000 rpm  
12 V – 8.5 Ah

1.400 mm (55.12 in.)  
2.035 mm (80.12 in.)  
935 mm (36.81 in.)  
845 mm (33.27 in.)  
135 mm (5.31 in.)  
103.5 mm (4.07 in.)  
195 kg (429.90 lbs.) – 187 kg (412.26 lbs.)\*  
16,5 l (4.36 U.S. gal.)

244.0 km/h (151.6 mph)  
0–100 km/h in 3.55 s 0–200 km/h in 10.10 s

ALS Steel tubular trellis  
Aluminium alloy

## FRONT SUSPENSION

Type

Fork dia.  
Wheel travel

## REAR SUSPENSION

Type

Single sided swing arm material  
Wheel travel

## BRAKES

Front brake

Front brake caliper

Rear brake  
Rear brake caliper  
ABS System

Parking brake

## WHEELS

Front: Material/size  
Rear: Material/size

## TYRES

Front  
Rear

Marzocchi “UPSIDE DOWN” telescopic hydraulic fork with TIN treatment and anodized fork legs, rebound-compression damping and spring preload external and separate adjustment  
43 mm (1.69 in.)  
125 mm (4.92 in.)

Progressive, Sachs single shock absorber with rebound and compression damping and spring preload adjustment  
Aluminium alloy  
130 mm (5.12 in.)

Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and flange Brembo radial-type monobloc, 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

Forged aluminium alloy 3.50” x 17”  
Forged aluminium alloy 6.00” x 17”

120/70 – ZR 17 M/C (58 W)  
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 FLC (Front Lift Control) – Additional CNC rider footpegs (supplied) – Motorcycle cover Mobisat anti-theft system with geolocation Certificate of authenticity (Limited Edition)

## CARBON FIBER COMPONENTS

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

## DEDICATED KIT\*\*

Akrapovic Titanium exhaust silencer (Euro 5, street legal) + ECU with racing map – Carbon cover for silencer – Transparent clutch cover

## OPTIONAL

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

## EMISSIONS

Environmental Standard  
Combined fuel consumption  
CO<sub>2</sub> Emissions

Euro 5  
5.9 l/100 km  
138 g/km



RC PEARL WHITE/AGO RED/  
EMERALD GREEN



RC PEARL WHITE/AGO RED/  
EMERALD GREEN (DEDICATED KIT\*\*)



UNLEADED GASOLINE WITH  
UP TO 10% ETHANOL ONLY

\* Dedicated kit with Akrapovic exhaust and dedicated ECU map version.  
\*\* Top speed attained on closed course.

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



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Material

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MY 24 – 17/09/24 USA