



DRAGSTER RC SCS



DRAGSTER RC SCS RACING KIT**

ENGINE

Type
Timing system

Total displacement
Compression ratio
Starting
Bore x stroke
Max. power - r.p.m. (at the crankshaft)

Max. torque - r.p.m.
Cooling system
Engine management system

Three cylinders, 4 stroke, 12 valves
"D.O.H.C" with mechanical chain tensioner and DLC tappet
798 cm³ (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 r.p.m.
110 kW (150 hp) at 12.800 r.p.m.**
87 Nm (8.87 kgm) at 10.250 r.p.m.
Cooling with separated liquid and oil radiators.
Integrated ignition - injection system MVIOS 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
Primary drive
Gear ratio

Cassette style; six speed, constant mesh
22/41

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

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

Final drive ratio

16/41

ELECTRICAL EQUIPMENT

Voltage
Alternator
Battery

12 V
350 W at 5.000 r.p.m.
12 V - 8.5 Ah

DIMENSIONS AND WEIGHT

Wheelbase
Overall length
Overall width
Saddle height
Min. ground clearance
Trail
Dry weight
Fuel tank capacity

1.400 mm (55.12 in.)
2.035 mm (80.51 in.)
935 mm (36.81 in.)
845 mm (33.27 in.)
135 mm (5.31 in.)
103.5 mm (4.07 in.)
168 kg (370.38 lbs.) - 160 kg (352.74 lbs.)**
16,5 l (4.36 U.S. gal.)

PERFORMANCE

Maximum speed*
Acceleration*

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

FRAME

Type
Rear swing arm pivot plates material

ALS Steel tubular trellis
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.)

Front brake caliper

Rear brake
Rear brake caliper
ABS System

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

Parking brake

WHEELS

Front: Material/size
Rear: Material/size

Forged aluminium alloy 3.50" x 17"
Forged aluminium alloy 6.00" x 17"

TYRES

Front
Rear

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
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
Combined fuel consumption
CO₂ 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 (WITH RACING KIT)



UNLEADED GASOLINE WITH
UP TO 10% ETHANOL ONLY

* 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.

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