



DRAGSTER RR SCS RC

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 ³ (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 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 (80.12 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)
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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
Fork dia.	43 mm (1.69 in.)
Fork travel	125 mm (4.92 in.)

REAR SUSPENSION

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

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
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CONTENTS

Steering damper	Manually adjustable with 8 settings - Immobilizer Mobisat tracker - MV Ride App - Cruise control Launch control - Certificate of origin - Limited Edition
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CARBON FIBER COMPONENTS

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

RACING KIT**

SC-Project Titanium exhaust silencer + Power unit	
SC exhaust silencer carry-over (with special map-	



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.