



DRAGSTER 800 RC SCS + RACING KIT



DRAGSTER 800 RC – RACING KIT**



METALLIC AVIO GREY/METALLIC CARBON BLACK/AGO RED



* 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 2020 – 14/07/20

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

Electronic quick-shift

Clutch

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 5000 r.p.m.
 Battery 12 V – 8.5 Ah

DIMENSIONS AND WEIGHT

Wheelbase 1400 mm (55.12 in.)
 Overall length 2035 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)

FRAME

Type
 Rear swing arm pivot plates material

Three cylinder, 4 stroke, 12 valve
 "D.O.H.C." with mechanical chain tensioner
 798 cm³ (48.68 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 10.100 r.p.m.
 Cooling with separated liquid and oil radiators.
 Integrated ignition – injection system MVICS 2.0 (Motor & Vehicle Integrated Control System) with six injectors. Engine control unit Eldor EM2.0, 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
 MV EAS 2.1 (Electronically Assisted Shift up & down)
 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

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 350 W at 5000 r.p.m.
 12 V – 8.5 Ah

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244.0 km/h (151.6 mph)

ALS Steel tubular trellis
 Aluminium alloy

FRONT SUSPENSION

Type

Fork dia.
 Fork travel

REAR SUSPENSION

Type

Single sided swing arm material
 Wheel travel

BRAKES

Front brake

Front brake caliper

Rear brake

Rear brake caliper

ABS System

WHEELS

Front: Material/size
 Rear: Material/size

TYRES

Front
 Rear

FAIRING

Material

CONTENTS

Steering damper

TITANIUM COMPONENTS

CARBON FIBER COMPONENTS

RACING KIT** (OPTIONAL)

EMISSIONS

Environmental Standard
 Combined fuel consumption
 CO₂ Emissions

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.)

Progressive Sachs, single shock absorber with rebound and compression damping and spring preload adjustment
 Aluminium alloy
 124 mm (4.88 in.)

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.)
 Bosch 9 Plus with RLM
 (Rear wheel Lift-up Mitigation)

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

120/70 – ZR 17 M/C (58 W)
 200/50 – ZR 17 M/C (75 W)

Carbon fiber and thermoplastic

Manually adjustable with 8 settings
 Immobilizer – Certificate of origin
 Limited Edition

SC Project exhaust silencer

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

SC-Project Titanium exhaust silencer
 Power unit for SC exhaust silencer carry-over (with special mapping) – Rear paddock stand
 Certificate of origin – Limited Edition

Euro 4
 6.7 l/100 km
 163 g/km