



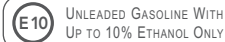
DRAGSTER 800 RC - RACING KIT



DRAGSTER RR RC - RACING KIT**



METALLIC AVIO GREY/METALLIC CARBON BLACK/AGO RED



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.

MY 2020 - 06/03/20

ENGINE

Type Three cylinder, 4 stroke, 12 valve
 Timing system "D.O.H.C" with mechanical chain tensioner
 Total displacement 798 cm³ (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.**
 87 Nm (8.87 kgm) at 10.100 r.p.m.

Max. torque - r.p.m. 87 Nm (8.87 kgm) at 10.100 r.p.m.
 Cooling system Cooling with separated liquid and oil radiators.
 Engine management system 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

Electronic quick-shift MV EAS 2.1 (Electronically Assisted Shift up & down)
 Clutch Multi-disk wet clutch with hydraulic actuation and back torque limiting device

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 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 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 124 mm (4.88 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.
 Rear brake caliper Brembo with 2 pistons - Ø 34 mm (Ø 1.34 in.)
 ABS System Bosch 9 Plus with RLM (Rear wheel Lift-up Mitigation)

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 200/50 - ZR 17 M/C (75 W)

FAIRING

Material Carbon fiber and thermoplastic

CONTENTS

Steering damper Manually adjustable with 8 settings
 Immobilizer - Certificate of origin Limited Edition

TITANIUM COMPONENTS

SC Project exhaust silencer

CARBON FIBER COMPONENTS

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

RACING KIT** (OPTIONAL)

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

EMISSIONS

Environmental Standard Euro 4
 Combined fuel consumption 6.7 l/100 km
 CO₂ Emissions 163 g/km

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