



SUPERVELOCE 800

SERIE ORO



ENGINE

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

Three cylinder, 4 stroke, 12 valve
"D.O.H.C" with mechanical chain tensioner
798 cm³ (48.7 cu. in.)
13.3:1
Electric
79 mm x 54.3 mm (3.1 in. x 2.1 in.)
108 kW (148 hp) at 13.000 r.p.m.
112,5 kW (153 hp) at 13.250 r.p.m.**
88 Nm (8.97 kgm) at 10.600 r.p.m.
Cooling with separated liquid and oil radiators

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

Integrated ignition - injection system MVICS (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

Engine management system

Electronic quick shift

MV EAS 2.1 (Electronically Assisted Shift Up &Down)
Wet, multi-disc slipper clutch
Cassette style; six speed, constant mesh
22/41

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

17/43

ELECTRICAL EQUIPMENT

Voltage
Alternator
Battery

12 V
350 W at 5000 r.p.m.
12 V - 8.6 Ah

DIMENSIONS AND WEIGHT

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

1380 mm (54.33 in.)
2030 mm (79.92 in.)
730 mm (28.74 in.)
830 mm (32.68 in.)
120 mm (4.72 in.)
99 mm (3.89 in.)
173 kg (381.4 lbs.) - 165 kg (363.76 lbs.)**
16,5 l (4.36 U.S. gal.)

PERFORMANCE

Maximum speed*

240.0 km/h (149.1 mph)

FRAME

Type
Rear swing arm pivot plates material

ALS Steel tubular trellis
Aluminium alloy

FRONT SUSPENSION

Type

Fork dia.
Fork travel

Marzocchi "UPSIDE DOWN" telescopic hydraulic fork with rebound-compression damping and spring preload external and separate adjustment
43 mm (1.69 in.)
125 mm (4.92 in.)

REAR SUSPENSION

Type

Single sided swing arm material
Wheel travel

Progressive Sachs, single shock absorber with rebound and compression damping and spring preload adjustment
Aluminium alloy
123 mm (4.84 in.)

BRAKES

Front brake

Front brake caliper

Rear brake
Rear brake caliper
ABS System

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 34 mm (Ø 1.34 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 Race Mode and RLM (Rear wheel Lift-up Mitigation)

WHEELS

Front: Material/size
Rear: Material/size

With aluminium alloy spokes 3.50 " x 17 "
With aluminium alloy spokes 5.50 " x 17 "

TYRES

Front
Rear

120/70 - ZR 17 M/C (58 W) Pirelli Diablo Rosso Corsa II
180/55 - ZR 17 M/C (73 W) Pirelli Diablo Rosso Corsa II

FAIRING

Material

Carbon fiber - thermoplastic

CONTENTS

Titanium components
Carbon components

Intake and exhaust valves
Rear mudguard - Lower bellypan fairings
Tailpiece underside panel - Right and left air duct cover - Screen support - Fairing support
Upper chain guard - Lower chain guard
Fuel Cap (with leather strap) - Aluminium front headlight projector ring - Aluminium rear light ring
Racing 3 exit exhaust system + Dedicated maps - Dashboard TFT 5" color display - Cruise control - Bluetooth - GPS - App MVride for navigation - mirroring, app-controlled engine, rider aids setup - Dedicated motorcycle cover - Alcantara rider and passenger seat cover - Passenger seat cover - Did Gold chain Tracking and Anti-theft protection - Certificate of origin - Limited edition

CNC components

Exclusive content

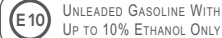
EMMISSIONS

Environmental Standard
Combined fuel consumption
CO₂ Emissions

Euro 4
6.4 l/100 km
157 g/km



PEARL SHOCK RED/AGO SILVER/
CARBON



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.