



# SUPERVELOCE 800



METALLIC CARBON BLACK/DARK METALLIC GREY



Ago Red/Ago Silver



UNLEADED GASOLINE WITH  
UP TO 10% ETHANOL ONLY

\* Top speed attained on closed course.  
Every country could have a price variation due  
to local import duties and taxes.

MY 2020 - 05/06/20

## ENGINE

Type Three cylinder, 4 stroke, 12 valve  
Timing system "D.O.H.C" with mechanical chain tensioner  
Total displacement 798 cm<sup>3</sup> (48.7 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) 108 kW (148 hp) at 13.000 r.p.m.  
Max. torque - r.p.m. 88 Nm (8.97 kgm) at 10.600 r.p.m.

Cooling system Cooling with separated liquid and oil radiators  
Engine management 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

Electronic quick shift MV EAS 2.1 (Electronically Assisted Shift Up & Down)  
Clutch Wet, multi-disc slipper clutch  
Transmission Cassette style; six speed, constant mesh 22/41  
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 12 V  
Alternator 350 W at 5000 r.p.m.  
Battery 12 V - 8.6 Ah

## DIMENSIONS AND WEIGHT

Wheelbase 1380 mm (54.33 in.)  
Overall length 2030 mm (79.92 in.)  
Overall width 730 mm (28.74 in.)  
Saddle height 830 mm (32.68 in.)  
Min. ground clearance 120 mm (4.72 in.)  
Trail 99 mm (3.89 in.)  
Dry weight 173 kg (381.4 lbs.)  
Fuel tank capacity 16,5 l (4.36 U.S. gal.)

## PERFORMANCE

Maximum speed\* 240.0 km/h (149.1 mph)

## FRAME

Type ALS Steel tubular trellis  
Rear swing arm pivot plates material Aluminium alloy

## FRONT SUSPENSION

Type Marzocchi "UPSIDE DOWN" telescopic hydraulic fork with 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 123 mm (4.84 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 monobloc, with 4 pistons Ø 34 mm (Ø 1.34 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  
ABS System Bosch 9 Plus with Race Mode and RLM (Rear wheel Lift-up Mitigation)

## WHEELS

Front: Material/size Aluminium alloy 3.50 " x 17 "  
Rear: Material/size Aluminium alloy 5.50 " x 17 "

## TYRES

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

## FAIRING

Material Thermoplastic

## CONTENTS

Titanium components  
Exclusive content Intake and exhaust valves  
Dashboard TFT 5" color display - Cruise control - Bluetooth - GPS - App MVride for navigation mirroring, app-controlled engine, rider aids setup - Fuel Cap (with leather strap)

## SPECIAL PARTS (OPTIONAL)

Racing 3 exit exhaust system + Dedicated maps  
Carbon fiber rear mudguard - Tracking and Anti-theft protection - Rear seat cover - Front/Rear spoke wheels with aluminum rims

## EMISSIONS

Environmental Standard Euro 4  
Combined fuel consumption 6.4 l/100 km  
CO<sub>2</sub> Emissions 157 g/km

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