



TURISMO VELOCE 800 ROSSO



AGO RED/METALLIC CARBON BLACK



* Top speed attained on closed course.
*** Available with and without EAS for the European market; only with EAS for the Extra European market.
Every country could have a price variation due to local import duties and taxes.

MY 2020 - 07/01/20

ENGINE

Type Three cylinder, 4 stroke, 12 valve
Timing system "D.O.H.C" with mechanical chain tensioner
Total displacement 798 cm³ (48.7 cu. in.)
Compression ratio 12.3:1
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) 81 kW (110 hp) at 10.150 r.p.m.

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

80 Nm a 7.100 giri/min
Cooling with separated liquid and oil radiators

Engine management system

Integrated ignition - injection system MVICS 2.0 (Motor & Vehicle Integrated Control System) with three 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

Hydraulic, wet, multi-disc with slipper clutch
Cassette style; six speed, constant mesh
22/41

Transmission
Primary drive
Gear ratio

First gear: 13/37
Second gear: 16/35
Third gear: 18/32
Fourth gear: 20/30
Fifth gear: 22/29
Sixth gear: 21/25
Final drive ratio 16/41

ELECTRICAL EQUIPMENT

Voltage
Alternator
Battery

12 V
350 W at 5000 r.p.m.
12 V - 11 Ah

DIMENSIONS AND WEIGHT

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

1445 mm (56.89 in.)
2125 mm (83.66 in.)
910 mm (35.83 in.)
850 mm (33.46 in.)
140 mm (5.51 in.)
108 mm (4.25 in.)
191 kg (421.1 lbs.)
21.5 l (5.68 U.S. gal.)

PERFORMANCE

Maximum speed*

230 km/h (143 mph)

FRAME

Type
Rear swing arm pivot plates material

ALS Steel tubular trellis (MAG welded)
Aluminium alloy

FRONT SUSPENSION

Type

Marzocchi "UPSIDE DOWN" telescopic hydraulic fork with rebound-compression damping and spring preload external and separate adjustment
43 mm (1.69 in.)
160 mm (6.30 in.)

Fork dia.
Fork travel

REAR SUSPENSION

Type

Progressive Sachs, single shock absorber with rebound and compression damping and spring preload adjustment
Aluminium alloy
165 mm (6.50 in.)

Single sided swing arm material
Wheel travel

BRAKES

Front brake

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.)

Front brake caliper

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

Rear brake caliper
ABS System

WHEELS

Front: Material/size
Rear: Material/size

Aluminium alloy 3.50" x 17"
Aluminium alloy 6.00" x 17"

TYRES

Front
Rear

120/70 - ZR 17 M/C (58 W)
190/55 - ZR 17 M/C (75 W)

FAIRING

Material

Thermoplastic

ORIGINAL EQUIPMENT

Included accessories

Immobilizer - Bluetooth - Cruise control
Adjustable windshield

OPTIONAL

Garmin navigation system - GPS sensor
Bags 34 l (8,98 U.S. gal. each) - Heated Grips
Center stand

EMMISSIONS

Environmental Standard
Combined fuel consumption
CO₂ Emissions

Euro 4
5.8 l/100 km
129 g/km

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