

ENGINE

Type	Three cylinder, 4 stroke, 12 valve
Timing system	"D.O.H.C" with hydraulic chain tensioner
Total displacement	798 cm ³ (48.7 cu. in.)
Compression ratio	12.2:1
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 CEE) at 10.000 r.p.m.

Max. torque - r.p.m.	83 Nm at 8.000 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 three injectors. Engine control unit Eldor EM2.0, throttle body full drive 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 2.0 (Electronically Assisted Shift)
Electronic quick shift	

Clutch	Hydraulic clutch, wet multi-disc with slipper clutch
Transmission	Cassette style; six speed, constant mesh
Primary drive	19/36
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	12 V
Alternator	450 W at 5000 r.p.m.
Battery	12 V - 11 Ah

DIMENSIONS AND WEIGHT

Wheelbase	1460 mm (57,48 in.)
Overall length	2137 mm (84,13 in.)
Overall width	900 mm (35,41 in.)
Saddle height	850 mm (33,46 in.)
Min. ground clearance	140 mm (5,51 in.)
Trail	108 mm (4,25 in.)
Dry weight	192 kg (423,2 lbs.)
Fuel tank capacity	22 l (5,81 U.S. gal.)

PERFORMANCE

Maximum speed*	230 km/h (143 mph)
----------------	--------------------

FRAME

Type	ALS Steel tubular trellis (MAG welded)
Rear swing arm pivot plates material	Aluminium alloy

FRONT SUSPENSION

Type	Sachs "UPSIDE DOWN" semi-active telescopic hydraulic fork MVCSC (MV Agusta Chassis Stability Control)
Fork dia.	43 mm (1.69 in.)
Fork travel	160 mm (6.30 in.)

REAR SUSPENSION

Type	Progressive Sachs, semi-active single shock absorber with hydraulic spring preload adjustment MVCSC (MV Agusta Chassis Stability Control)
Single sided swing arm material	Aluminium alloy
Wheel travel	165 mm (6.50 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	Aluminium alloy 3.50" x 17"
Rear: Material/size	Aluminium alloy 6.00" x 17"

TYRES

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

FAIRING

Material	Thermoplastic
----------	---------------

ORIGINAL EQUIPMENT

Included accessories	Immobilizer - Heated Grips - Bluetooth Cruise control - Integrated GPS sensor Central stand - Adjustable windshield.
----------------------	--

OPTIONAL

Bags*	(30 l - 7.92 U.S. gal. each)
-------	------------------------------



RED/SILVER



PEARL WHITE/AVIO GREY

* Top speed attained on closed course.

** Limited power versions available on demand.

Every country could have a price variation due to local import duties and taxes.