



ENGINE

Type	3 cylinder, 4 stroke, 12 valve
Timing system	"D.O.H.C" with mechanical chain tensioner and DLC tappets.
Total displacement	931cm3
Compression ratio	13,4:1
Starting	Electric
Bore per stroke	81 mm x 60,2 mm
Max. power - rpm (at the crankshaft)	91 kW (124 CV) a 10.000 giri/min
Max. torque	102 Nm (10,4 kgm) at 7.000 rpm
Cooling system	Liquid and oil with separated radiators.
Engine management system	Integrated ignition - injection system MVICS 2.1 (Motor & Vehicle Integrated Control System) with three injectors. Engine control unit Eldor Nemo EM 2.1 Throttle body bore 47 mm diameters full ride by wire Mikuni Pencil-coil with ion-sensing technology, control of detonation and misfire. Torque control with four maps. 8 level traction control.
Clutch and gearbox	Wet multidisc hydraulic clutch
Gearbox	Cassette style; six speed, constant mesh
PERFORMANCE	max speed 240 Km/h
MAx Speed	240 Km/h
Environmental Standard	EURO 5 / CO2 : 130 g/km
Consumption	5,6 l/100 km

DIMENSION AND WEIGHT

Wheelbase	1.580 mm (62.2 in.)
Overall length	2.270 mm (89.37 in.)
Overall width	980 mm (38.58 in.)
Seat height	850/870 mm (33.46 / 34.25 in.)
Min. ground clearance	230 mm (9.05 in.)
Trail	118 mm (4.64 in.)
Dry weight	220 kg (485 lbs.)
Fuel tank capacity	20l (5.28 U.S. gal.)

FRONT SUSPENSION

Type	Sachs "UPSIDE DOWN" telescopic hydraulic fork with rebound – compression damping and spring preload external and separate adjustment.
Fork ø	48 mm (1.89 in.)
Fork travel	220 mm (8.66 in.)

REAR SUSPENSION

Type	Progressive link, Sachs monoshock with rebound, compression and spring preload adjustable hydraulics.
Material	Aluminium die cast twin sided swing arm
Wheel travel	210 mm (8.27 in.)



BRAKES

Front	Double floating disc. Ø 320 mm (Ø 12.6 in.), with steel braking disc and flange Front brake radial-type monobloc Brembo Stylema caliper, with 4 pistons Ø 30 mm (Ø 1.18 in.)
Rear	Single steel disc with Ø 265 mm (Ø 10.43 in.) dia Brembo caliper with 2 pistons - Ø 265 mm (Ø 10.4 in.)
ABS System	Continental MK100 with RLM (Rear Wheel Lift-up Mitigation) and cornering function.

FRAME

Main frame: double beam frame structure, composed by high-tensile steel pipes and forged components. Bolt on double cradle.
Rear frame: trellis structure, composed by high-tensile steel pipes and forged components.

WHEELS

Front	Spoked, Tubeless, with aluminium hub and rim 2,15" x 21"
Rear	Spoked, Tubeless, with aluminium hub and rim 4" x 18"

TYRES

Front	90/90 - 21
Rear	150/70 - R 18

CONTENTS

xclusive contents TFT 7" Full HD Dashboard – Bluetooth and Wi-Fi connectivity – Cruise control – Launch control - 8 level Traction Control- GPS sensor – Immobilizer – Full led headlight with DRL and bending function – Full led tail light – fog light - MV Ride app with turn by turn navigation system, engine and vehicle setup.

