



ENGINE

Type	2 cylinder, 4 stroke, 8 valve
Timing system	"D.O.H.C" with mechanical chain tensioner
Total Displacement	554cm ³ - 33,8 in ³
Compression ratio	11,5:1
Starting	Electric
Bore per stroke	70.5x71 mm - 27.75x27,95 in.
Max. power - r.p.m. (at the crankshaft)	35 kW (47.6 CV) 7.500 r.p.m
Max torque	51 Nm (5,19 kgm) a 5.500 r.p.m
Cooling System	Liquid
Engine management system	Integrated ignition - injection system, 2 injectors
Clutch	Wet, multi-disc clutch.
Transmission	six speed, constant mesh

DIMENSION AND WEIGHT

Wheelbase	1.505 mm - 59,2 in
Overall length	2.220 mm - 87,2 in
Overall width	915 mm - 36,0 in
Saddle height	860 mm - 33,8 in
Min. Ground clearance	210 mm - 8,3 in
Trail	114 mm - 4,5 in
Dry weight	220 kg - 484 lbs
Fuel tank capacity	20l - 5,3 Us Gallon

BRAKES

Front brake	Double floating disc. Ø 320 mm (Ø 12.6 in.), with steel braking disc and flange Front brake Brembo caliper, with 4 pistons Ø 32 mm (Ø 1.2 in.)
Rear brake	Single steel disc with Ø 260 mm (Ø 10.3 in.) dia Brembo caliper with 2 pistons - Ø 34 mm (Ø 1.3 in.)
ABS system	BOSCH

FRONT SUSPENSION

Type	KYB "UPSIDE DOWN" telescopic hydraulic fork with rebound and spring preload adjustment.
fork ø	43 mm - 1,69 in
Wheel travel	135 mm - 5,31 in

REAR SUSPENSION

Type	Progressive, KYB single shock absorber with rebound and compression damping and spring preload adjustment.
Material	Aluminium alloy twin sided swing arm.
Wheel travel	162 mm - 6,3 in

PERFORMANCE

Max Speed	160 Km/h
Environmental Standard	Euro 5
Fuel consumption (Combined)	3.8 l/100 km
CO2 Emissions	87 g/km

FRAME

Tubular high-tensile steel trellis frame

WHEELS

Front	Alloy spoke wheel 3" x 19"
Rear	Alloy spoke wheel 4,25" x 17"

TYRES

Front	100/80 - ZR 19 tubeless
Rear	150/70 - ZR 17 tubeless

CONTENTS

E TFT 5" Full HD Dashboard – Bluetooth connectivity - GPS sensor – MV Ride app with turn by turn navigation system. Front bumper included as standard, optional bags kit.