



Engine	2 cylinder, longitudinal V 60°, 4-stroke, anti-vibration double countershaft AVDC
Cooling	Liquid-cooled, with 3-way pressurised circuit, double radiator, circuit capacity 2.6 litres
Bore & Stroke	97 x 67,5mm
Displacement	997,62cc
Compression Ratio	11.4±0.5:1
Distribution	Double o/head camshaft operated by a mixed gear/chain sys., 4 valves per cylinder
Feeding	Integrated sys. for electronic engine management. Indirect multipoint injection, throttle bodies 51mm dia; 95 RON unleaded fuel.
Ignition	Electronic digital with 2 sparks for cylinder, integrated with injection
Start-up	Electric
Lubrication	Dry sump, separate oil tank. Double trochoidal pump with cooling radiator. Circuit capacity 4L.
Primary Transmission	Right tooth gears, transmission ratio: 60/31
Gearbox	6 speed transmission
End Transmission	Chain 41/16
Clutch	Multiple discs in oil bath with servo assisted hydraulic control Pneumatic Power Clutch (PPC)
Frame	Aluminium/magnesium alloy dble twin beam. Sub-frame dismountable in aluminium alloy.
Dimensions	Max. length 2065mm; Max. width 750mm; Max. height 1180mm; Saddle height 820mm; Wheel Base 1425mm
Suspension	Front: Upside down Showa fork, legs_43mm travel 127mm, external adjustment system for hydraulics in rebound, compression and preload. Rear: Swingarm in aluminium alloy; progressive link with APS system Sachs hydraulic shock absorber adjustable in extension and preload. Travel 135mm.
Brakes	Front: Brembo dble floating s/steel discs 320mm in dia., calliper with 4 differentiated dia. pistons 34mm&30mm dia. Brake pads in sintered material. Freudenberg brake tubes. Rear: S/steel disc 220mm dia., calliper with 2 pistons 32mm dia. Freudenberg brake tubes.
Rims	Aluminium alloy, 5 spokes; Front: 3,50 x 17"; Rear: 6,00 x 17"
Tyres	Radial Tubeless; Front: 120/70 ZR 17; Rear: 180/55 ZR 17
Battery	12V 14Ah
Alternator	400W
Weight Startup	222kg, Front: 49%, Rear: 51%
Tank Capacity	192L, Reserve 4.5±1L