

Engine	90° V-twin, 4-stroke, 2-valves per cylinder
Cooling	air and oil
Displacement	853 cc
Bore and stroke	84 x 77 mm
Compression ratio	10.5: 1
Maximum power	40.44 kW at 6,250 rpm
Torque	62 Nm at 3,000 rpm
Fuel system	Marelli MIU single-body electronic injection, integrated management of traction control on 2 levels
Starter	electric
Exhaust system	stainless steel, 2-in-2 type, three-way catalytic converter with double lambda probe
Approval	Euro 4
Transmission	6 speeds (with overdrive top gear)
Gear ratio values	1st 16/39 = 1: 2.437 2nd 18/32 = 1: 1.778 3rd 21/28 = 1: 1.333 4th 24/26 = 1: 1.083 5th 25/24 = 1: 0.96 6th 28/24 = 1: 0.857
Primary drive	with helical teeth, ratio 21/25 = 1: 1.190
Final drive	double universal joint and double bevel gear units (8/33 ratio = 1: 4.125)
Clutch	∅ 170 mm single disc with integrated flexible couplings
Frame	ALS steel twin tube cradle frame
Wheelbase	1465 mm
Trail	125.1 mm
Headstock angle	26.4°
Steering angle	38°
Front suspension	standard fork, ∅ 40 mm
Front wheel travel	130 mm
Rear suspension	swingarm with two shock absorbers, with adjustable spring preload
Rear wheel travel	99 mm
Front Brake	stainless steel floating disc, ∅ 320 mm Brembo opposed four-piston callipers
Rear brake	stainless steel floating disc, ∅ 260 mm Brembo opposed two-piston callipers
Wheels	Aluminium alloy
Front wheel rim	2.50" x 19"
Rear wheel rim	4.00" x 16"
Front tyre	100/90 - 19"
Rear tyre	150/80 - 16"

System voltage	12 V
Battery	12V - 18 Ah
Length	2240 mm
Width	865 mm
Height	1165 mm
Saddle height	818 mm
Kerb weight*	199 Kg
Fuel tank capacity	15 litres
Reserve	4 litres
Consumption (WMTC cycle)	4,99 l/100 km
CO2 Emissions (WMTC cycle)	114 g/km

** Weight of bike ready to ride, will all fluids and no fuel*