

ENGINE:	Metric	units	US	units
Type	Liquid-cooled, DOHC, Parallel-twin, 270° firing interval			
Capacity	1597	cc	98.0	Cubic inches
Bore/Stroke	103.8 x 94.3mm			
Compression Ratio	9.7:1			
Max revs (Urban Sports)	6500rpm			
Idle speed	850rpm			
Fuel System	Multipoint sequential electronic fuel injection with SAI, progressive linkage on throttle			
Generator	630W			
Battery	18Ah			
Exhaust	Chromed Stainless Steel 2 into 1 into 2. Tandem large-volume catalysts in centralised catbox, chrome-plated silencers			
Ignition	Digital-inductive type via engine management system.			
Throttle body diameter	Ø42.0mm			
TRANSMISSION:				
Primary Drive	Gear			
Final Drive	Toothed Belt			
Clutch	Wet, multi-plate			
Gearbox	6-speed constant mesh, helical type.			
Gear Ratios	Primary 1.4407:1 1st 2.9875:1 2nd 1.958:1 3rd 1.536:1 4th 1.219:1 5th 1.029:1 6th 0.909:1			
Final drive ratio	Final: 62/28			
Final Drive	Belt, 32mm wide, 141 teeth			
Oil Capacity	4.2	litres	1.1	US gallons
CYCLE PARTS:				
Frame	Tubular Steel, twin spine			
Swingarm	Twin-sided, steel			
Front Wheel	Cast aluminium alloy 5-spoke 19 x 3.5 inch			
Rear Wheel	Cast aluminium alloy 5-spoke 17 x 6 inch			
Front Tyre	120/70 R19 Metzeler Marathon ME880			
Rear Tyre	200/50 R17 Metzeler Marathon ME880			
Front Suspension	Showa 47mm forks. 120mm travel			
Rear Suspension	Showa chromed spring twin shocks with 5 position adjustable preload. 95mm rear wheel travel			
Front Brakes	Twin 310mm floating discs. Nissin 4-piston fixed calipers			
Rear Brakes	Single 310mm fixed disc. Brembo 2-piston floating caliper			
ABS	Optional, dual-channel ABS			
Instrument display/functions	Tank mounted instruments assy with large speedo and integrated tacho. Includes LCD to display ODO, Trip1, Trip2, Fuel Gauge, Range-to-empty & Clock. Integrated instrument scroll button on handlebars.			
Warning lights	Indicators / High Beam / Neutral / EMS / Fuel / Oil Pressure / Alarm / Water Temp			
Headlight	H4 60/55W, single reflector			
Rear Light	LED			
Indicators	Clear-lensed, self-cancelling			
DIMENSIONS:				
Length	2340	mm	92.1	in
Width (Handlebars)	880	mm	34.6	in
Height	1120	mm	44.1	in
Seat Height	700	mm	27.6	in
Wheelbase (mm/in)	1615	mm	63.6	in
Rake/Trail	32°/151.3mm			
Fuel Tank Capacity	22	litres	5.8	US Gallons
Vertical Ground Clearance	140	mm	5.5	in
Dry Weight	308	Kgs	678	lbs
Weight in running order (full tank of fuel)	339	Kgs	746	lbs
Fully laden weight	561	Kgs	1234	lbs
PERFORMANCE: (MEASURED AT CRANKSHAFT TO 95/1/EC)				
Maximum Power EC1	86PS /85bhp / 63kW @ 4850rpm			
Maximum Torque EC1	146Nm / 108ft.lbf @ 2750rpm			
Max speed (mph/Kph)	115	mph	184	kph
Fuel consumption				
100kph	54.6 mpg (UK), 45.5 mpg (US), 5.2 l/100Km			
120kph	44.2 mpg (UK), 36.8 mpg (US), 6.4 l/100Km			
140kph	37.5 mpg (UK), 31.2 mpg (US), 7.5 l/100Km			
Mixed use	53.9 mpg (UK), 44.9 mpg (US), 5.2 l/100Km			
Colours				
	Jet Black			
	Pacific Blue/Fusion White			
	Aluminium Silver/Jet Black			