

**Speedmaster Specification:**

<b>ENGINE:</b>		
Type		Air-cooled, DOHC, parallel-twin, 270° firing interval
Capacity		865cc
Bore/Stroke		90 x 68mm
Compression Ratio		9.2: 1
Fuel System		Twin carburettors with throttle position sensor and electric carburettor heaters
Exhaust		Stainless steel headers, twin chrome silencers
Ignition		Digital-inductive type
<b>TRANSMISSION:</b>		
Primary Drive		Gear
Final Drive		X ring chain
Clutch		Wet, multi-plate
Gearbox		5-speed
Gear Ratios		Primary: 108/62 1 <sup>st</sup> : 41/15 2 <sup>nd</sup> : 37/19 3 <sup>rd</sup> : 34/22 4 <sup>th</sup> : 31/24 5 <sup>th</sup> : 29/27 Final: 43/16
Oil Capacity		4.5 litres (1.2 US gals)
<b>CYCLE PARTS:</b>		
Frame		Tubular steel cradle
Swingarm		Twin-sided, tubular steel
Wheels	Front	Cast aluminium alloy 5-spoke 18 x 2.5in
	Rear	Cast aluminium alloy 5-spoke 15 x 3.5in
Tyres	Front	110/80 18
	Rear	170/80 15
Suspension	Front	Kayaba, 130mm travel, 41mm forks
	Rear	Kayaba chromed spring twin shocks with adjustable preload, 96mm rear wheel travel
Brakes	Front	Twin 310mm disc, Nissin 2 piston floating calipers
	Rear	Single 285mm disc, Nissin 2 piston floating caliper
Instrument display/functions		Analogue speedometer featuring LCD odometer trip information and analogue tachometer
<b>DIMENSIONS:</b>		
Length		2,420mm (95.3in)
Width (Handlebars)		830mm (32.7in)
Height		1,160mm (45.7in)
Seat Height		720mm (28.3in)
Wheelbase		1,655mm (65.2in)
Rake/Trail		33.3°/153mm
Weight (Dry)		229kg (504lbs)
Fuel Tank Capacity		19.3 litres (5.1 gal US)
<b>PERFORMANCE:</b>		
(MEASURED AT CRANKSHAFT TO DIN 70020)		

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Maximum Power		55PS (54bhp/40kW) at 6,750rpm
Maximum Torque		69Nm (51ft.lbf) at 4800rpm