



## Bonneville T100 Specification:

<b>ENGINE:</b>		
Type		Air-cooled, DOHC, parallel-twin, 360° 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		Twin pipe, twin silencer, steel.
Ignition		Digital-inductive type
<b>TRANSMISSION:</b>		
Primary Drive		Gear
Final Drive		X ring chain
Clutch		Wet, multi-plate
Gearbox		5-speed
Throttle body diameter		Ø36.8
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: 43/18
Oil Capacity		4.5 litres (1.2 US gals)
<b>CYCLE PARTS:</b>		
Frame		Tubular steel cradle
Swingarm		Twin-sided, tubular steel
Wheels	Front	36-spoke 19 x 2.5in
	Rear	40-spoke 17 x 3.5in
Tyres	Front	Metzeler Lasertec 100/90 19
	Rear	Metzeler ME22 130/80 R 17
Suspension	Front	Kayaba, 120mm travel, 41mm forks
	Rear	Kayaba chromed spring twin shocks with adjustable preload, 106mm rear wheel travel
Brakes	Front	Single 310mm disc, Nissin 2 piston floating caliper
	Rear	Single 255mm disc, Nissin 2 piston floating caliper
Instrument display/functions		Analogue speedometer and tachometer with odometer and trip information
<b>DIMENSIONS:</b>		
Length		2,230mm (87.8in)
Width (Handlebars)		740mm (29.1.1in)
Height		1,100mm (43.3in)
Seat Height		775mm (30.5in)
Wheelbase		1,500mm (59.1in)
Rake/Trail		28°/110mm
Weight (Dry)		205kg (451lbs)
Fuel Tank Capacity		16.0 litres (4.2 gal US)
<b>PERFORMANCE:</b>		

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(MEASURED AT CRANKSHAFT TO DIN 70020)		
Maximum Power		67PS (66bhp/49kW) at 7,200rpm
Maximum Torque		71Nm (52ft.lbf) at 6,000rpm