

Scrambler Specification:

ENGINE:		
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		Twin pipe, twin silencer, steel.
Ignition		Digital-inductive type
TRANSMISSION:		
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 st : 41/15 2 nd : 37/19 3 rd : 34/22 4 th : 31/24 5 th : 29/27 Final: 43/18
Oil Capacity		4.5 litres (1.2 US gals)
CYCLE PARTS:		
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	100/90 19
	Rear	130/80 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 with odometer and trip information
DIMENSIONS:		
Length		2,213mm (87.1in)
Width (Handlebars)		865mm (34.1in)
Height		1,202mm (47.3in)
Seat Height		825mm (32.5in)
Wheelbase		1,500mm (59.1in)
Rake/Trail		27.8°/105mm

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Weight (Dry)		205kg (451lbs)
Fuel Tank Capacity		16.0 litres (4.2 gal US)
PERFORMANCE:		
(MEASURED AT CRANKSHAFT TO DIN 70020)		
Maximum Power		57PS (56bhp/42kW) at 7,000rpm
Maximum Torque		69Nm (51ft.lbf) at 4,500rpm