



ENGINE

Engine type.....	Air-cooled, four-stroke, single cylinder
Displacement	492 cc / 30 in ³
Bore	3.50 in / 89.90 mm
Stroke	3.13 in / 79.38 mm
Compression Ratio.....	9.20:1
Valve Train	OHV, two valves per cylinder, hydraulic adjusters
Valve Adjustment	Self-adjusting
Fuel Delivery	40 mm Keihin CV carburetor w/auto fuel enricher system
Horsepower.....	34 hp†
Torque	30 ft-lb @ 5500 rpm
Lubrication	Dry sump; 2 qt (1890 cc)
Battery	12 volt, 12 amp-hour, sealed lead acid, maintenance free

†SAE J607

TRANSMISSION

Primary Drive Type	Chain
Primary Drive Ratio	1.6:1
Clutch Type	Wet, multiplate
Final Drive.....	Kevlar® belt; ratio 2.96:1
Transmission type	5-speed
Transmission Ratio:	
1st	2.69
2nd	1.85

3rd	1.43
4th	1.18
5th	1.00

WEIGHT AND CAPACITIES

Fuel Tank Capacity	2.8 gal / 10.6 liters
Gross Vehicle Weight Rating.....	780 lbs / 354 kg
Dry Weight	360 lbs / 163.3 kg
Load Carrying Capacity	390 lbs / 177 kg
Mileage per US EPA Urban Trace,	
City.....	69 mpg
Highway	72 mpg

BRAKES

Front Brake	Four-piston caliper, 320 mm stainless steel rotor
Rear Brake.....	Dual-piston caliper, 220 mm stainless steel rotor

SUSPENSION

Wheelbase	55.30 in / 1405 mm
Rake/Trail	25° / 3.40 in (86 mm)
Front Suspension	Showa® conversional 37 mm fork
Rear Suspension.....	Showa® non-adjustable gas charge compression shock
Front Wheel Travel	4 in / 102 mm
Rear Wheel Travel	4 in / 102 mm

WHEELS AND TIRES

Front Wheel Type.....	5-spoke cast, 2.5 x 16 in
Rear Wheel Type	5-spoke cast, 2.75 x 16 in
Front Tire	Dunlop® 100 / 80-16 50s, K330 series bias-belted
Rear Tire	Dunlop® 120 / 80-16 50s, K330 series bias-belted
Seat Height	27.50 in / 699 mm (standard); 25.50 in / 648 mm (low profile)

INSTRUMENTS

Electronic speedometer with LED odometer and tripmeter, built-in LED indicator lamps for low oil pressure, high beam, turn signals and neutral.

COLORS

Body Work	Midnight Black, Battle Blue
Wheels	Stardust Silver Finish

WARRANTY TERM

24 Months / Unlimited mileage

MISC.

Flexible turn signals, Adjustable shifter, Two seat heights, Reduced reach-effort levers

*Specs matter. But they aren't all that matter. Think about it. What can a number tell you about what it feels like to take a familiar corner with more control and more ferocity than you ever thought possible? If you really want to understand these bikes, you should set up a demo ride.