VULCAN® S









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Engine 4-stroke, 2-cylinder, DOHC, liquid-cooled

Displacement 649cc

Bore x Stroke 83.0 x 60.0mm

Compression

Ratio

46.3 lb-ft @ 6,600 rpm

10.8:1

Maximum Torque

Fuel System DFI® with 38mm throttle bodies (2), with sub-

throttle valves

Ignition TCBI with Electronic Advance

Transmission 6-speed with positive neutral finder

Final Drive Sealed chain

Electronic Rider Economical Riding Indicator, Anti-lock Brake

Aids System (ABS)

PERFORMANCE

Front
Suspension /
Wheel Travel

41mm telescopic fork/5.1 in

Rear Suspension / Wheel Travel

Lay-down offset rear shock with linkage and

adjustable preload/3.2 in

Front Tire 120/70-18

Rear Tire 160/60-17

Front Brakes Single 300mm disc with twin-piston caliper

(and ABS)

Rear Brakes Single 250mm disc with single-piston caliper

(and ABS)

DETAILS

Frame Type High-tensile steel diamond frame

Rake/Trail 31°/4.7 in

Overall Length 90.9 in

Overall Width 34.6 in

Overall Height 43.3 in

Ground 5.1 in

Clearance

Seat Height 27.8 in

Curb Weight 498.3 lb* (ABS), 491.7 lb* (non-ABS)

Fuel Capacity 3.7 gal

Wheelbase 62.0 in

Special Features ERGO-FIT®

Color Choices Metallic Matte Graphite Gray/Metallic Matte

Carbon Gray, Metallic Flat Spark Black

Warranty 12 Month Limited Warranty



