## **VULCAN® S**









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

649cc Displacement

**Bore x Stroke** 83.0 x 60.0mm

Compression

Ratio

Maximum **Torque** 

46.3 lb-ft @ 6,600 rpm

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

throttle valves

Ignition TCBI with Electronic Advance

10.8:1

**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** 

High-tensile steel diamond frame **Frame Type** 

31° / 4.7 in Rake/Trail

**Overall Length** 90.9 in

**Overall Width** 34.6 in

**Overall Height** 43.3 in

Ground 5.1 in

Clearance

27.8 in

**Seat Height** 

**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

12 Month Limited Warranty Warranty



