VULCAN® S









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

Displacement 649cc

Bore x Stroke 83.0 x 60.0mm

Compression

Ratio

10.8:1

Maximum 46.3 lb-ft @ 6,600 rpm

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

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 120/70x18

Rear Tire 160/60x17

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

Color Choices Pearl Sand Khaki/Ebony, Metallic Flat Spark

Black

12 Month Limited Warranty Warranty



