2025

VULCAN® S









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	u	v	v	L	N

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

Displacement 649cc

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

Color Choices

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®

Metallic Matte Graphite Gray/Metallic Matte Carbon Gray, Metallic Flat Spark Black

12 Month Limited Warranty Warranty



