

2025

# Z500 ABS



METALLIC SPARK BLACK/  
METALLIC MATTE GRAPHENESTEEL GRAY



## POWER

Engine	4-stroke, Parallel Twin, DOHC, liquid-cooled
Displacement	451cc
Bore x Stroke	70.0 x 58.6mm
Compression Ratio	11.3:1
Maximum Horsepower	51.0 hp <sup>1</sup> @ 10,000 rpm
Maximum Torque	31.7 lb-ft @ 7,500 rpm
Fuel System	DFI® with dual 32mm throttle bodies
Ignition	TCBI with Electronic Advance
Transmission	6-speed
Final Drive	Sealed chain
Electronic Rider Aids	Economical Riding Indicator, Anti-lock Brake System (ABS)

## PERFORMANCE

Front Suspension / Wheel Travel	41mm hydraulic telescopic fork/4.7 in
Rear Suspension / Wheel Travel	Horizontal back-link with adjustable spring preload/5.1 in
Front Tire	110/70-17

Rear Tire	150/60-17
Front Brakes	Single 310mm semi-floating disc with 2-piston calipers and ABS
Rear Brakes	Single 220mm disc with single-piston caliper and ABS

## DETAILS

Frame Type	Trellis, high-tensile steel
Rake/Trail	24.5° / 3.6 in
Overall Length	78.5 in
Overall Width	31.5 in
Overall Height	41.5 in
Ground Clearance	5.7 in
Seat Height	30.9 in
Estimated Dry Weight	335.2 lb** / 337.4 lb** 50-State Model
Curb Weight	366.0 lb* / 368.2 lb* 50-State Model
Fuel Capacity	3.7 gal
Wheelbase	54.1 in
Special Features	ERGO-FIT®, LCD Instrumentation with Smartphone Connectivity via RIDEOLOGY THE APP
Color Choices	Metallic Spark Black/Metallic Matte Graphenesteel Gray
Warranty	12 Month Limited Warranty

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\*Curb weight includes all necessary materials and fluids to operate correctly, full tank of fuel (more than 90 percent capacity) and tool kit (if supplied).  
\*\*Dry weight does not include all necessary materials and fluids to operate correctly, full tank of fuel (more than 90 percent capacity) and tool kit (if supplied).  
<sup>1</sup>This vehicle's HP was measured according to ISO standard 4106. This ISO standard measures HP differently than the SAE standards by which the horsepower of many cars is measured, and as a result the referenced HP measurement may be higher than if it were measured by an SAE standard.  
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