

2025

KLR® 650 S



METALLIC MATTE OLD SCHOOL GREEN



PEARL CRYSTAL WHITE/METALLIC CARBON GRAY



POWER

Engine	4-stroke, single cylinder, DOHC
Displacement	652cc
Bore x Stroke	100.0 x 83.0mm
Compression Ratio	9.8:1
Maximum Torque	39.1 lb-ft @ 4,500 rpm
Fuel System	DFI® with 40mm throttle body
Ignition	CDI
Transmission	5-speed, return shift with wet multi-disc manual clutch
Final Drive	Sealed chain
Electronic Rider Aids	Anti-lock Brake System (ABS)

PERFORMANCE

Front Suspension / Wheel Travel	41mm telescopic fork/ 6.7 in
Rear Suspension / Wheel Travel	Uni-Trak® single shock with adjustable rebound damping and adjustable spring preload/7.0 in
Front Tire	90/90-21

Rear Tire	130/80-17
Front Brakes	Single 300mm disc with 2-piston calipers (and ABS)
Rear Brakes	Single 240mm disc with single-piston caliper (and ABS)

DETAILS

Frame Type	Tubular, semi-double cradle
Rake/Trail	29.5°/4.6 in
Overall Length	88.8 in
Overall Width	38.2 in
Overall Height	56.3/54.9 in (screen hi/lo)
Ground Clearance	7.3 in
Seat Height	32.1 in
Estimated Dry Weight	416.6 lb** (ABS), 412.1 lb** (non-ABS)
Curb Weight	460.6 lb* (ABS), 456.2 lb* (non-ABS)
Fuel Capacity	6.1 gal
Wheelbase	59.6 in
Color Choices	Metallic Matte Old School Green, Pearl Crystal White/Metallic Carbon 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).
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