

2023

KLR® 650 S

Kawasaki
Let the Good Times Roll®



-  CANDY LIME GREEN
-  PEARL STORM 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. @ 4,500rpm
Fuel System	DFI w/40mm Throttle Body
Ignition	CDI
Transmission	5-speed, return shift with wet multi-disc manual clutch
Final Drive	Sealed Chain

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
Curb Weight	Non-ABS: 456.2 lb. / ABS: 460.6 lb*
Fuel Capacity	6.1 gal
Wheelbase	59.6 in
Color Choices	Pearl Storm Gray, Candy Lime Green
Warranty	12 Months

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key features
and more.



*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). KAWASAKI CARES: Read Owner's Manual and all on-product warnings. Always wear a helmet, eye protection and proper apparel. Never ride under the influence of drugs or alcohol. Adhere to the maintenance schedule in your Owner's Manual. ©2026 Kawasaki Motors Corp., U.S.A. Specifications subject to change. Visit hawaii.kawasaki.com for full product details.