

2023

# KLR® 650 S

**Kawasaki**  
Let the Good Times Roll®



- CANDY LIME GREEN
- PEARL STORM GRAY



## POWER

<b>Engine</b>	4-Stroke, single cylinder, DOHC
<b>Displacement</b>	652cc
<b>Bore x Stroke</b>	100.0 x 83.0mm
<b>Compression Ratio</b>	9.8:1
<b>Maximum Torque</b>	39.1 lb.-ft. @ 4,500rpm
<b>Fuel System</b>	DFI w/40mm Throttle Body
<b>Ignition</b>	CDI
<b>Transmission</b>	5-speed, return shift with wet multi-disc manual clutch
<b>Final Drive</b>	Sealed Chain

## PERFORMANCE

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

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

## DETAILS

<b>Frame Type</b>	Tubular, Semi-Double Cradle
<b>Rake/Trail</b>	29.5° / 4.6 in
<b>Overall Length</b>	88.8 in
<b>Overall Width</b>	38.2 in
<b>Overall Height</b>	56.3/54.9 in (screen hi/lo)
<b>Ground Clearance</b>	7.3 in
<b>Seat Height</b>	32.1 in
<b>Curb Weight</b>	Non-ABS: 456.2 lb. / ABS: 460.6 lb*
<b>Fuel Capacity</b>	6.1 gal
<b>Wheelbase</b>	59.6 in
<b>Color Choices</b>	Pearl Storm Gray, Candy Lime Green
<b>Warranty</b>	12 Months

Scan with camera  
to view videos,  
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 [guam.kawasaki-la.com](http://guam.kawasaki-la.com) for full product details.