

2026

KLR® 650 S

- PEARL SOLAR YELLOW
- METALLIC SPARK BLACK



POWER

|                       |                                                         |
|-----------------------|---------------------------------------------------------|
| Engine                | 4-stroke, single cylinder, DOHC                         |
| Displacement          | 652cc                                                   |
| Bore x Stroke         | 100.0 x 83.0mm                                          |
| Compression Ratio     | 9.8:1                                                   |
| Maximum Horsepower    | 40 hp <sup>1</sup> @ 6,000 rpm                          |
| 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        | Pearl Solar Yellow, Metallic Spark Black |
| 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). When equipped, California evaporative emissions equipment adds approximately 2.2 lb.

\*\*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.

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. ©2025 Kawasaki Motors Corp., U.S.A.

Specifications subject to change. Visit [hawaii.kawasaki.com](http://hawaii.kawasaki.com) for full product details.