

2024 MODEL INFORMATION



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MODEL NAME

2024 KLR650 S - SUPPLEMENT TO KLR650 ADVENTURE / KLR650 2024 MODEL INFORMATION

MARKETING CODE

KL650KRFNN

INTERNAL USE ONLY

Intended as a general reference for the preparation of sales promotion and marketing material, some of the material contained herein may not apply to your market.

Photos used in this Model Information generally depict the USA model.

Kawasaki
Let the Good Times Roll

Version: 26 SEPT 2023



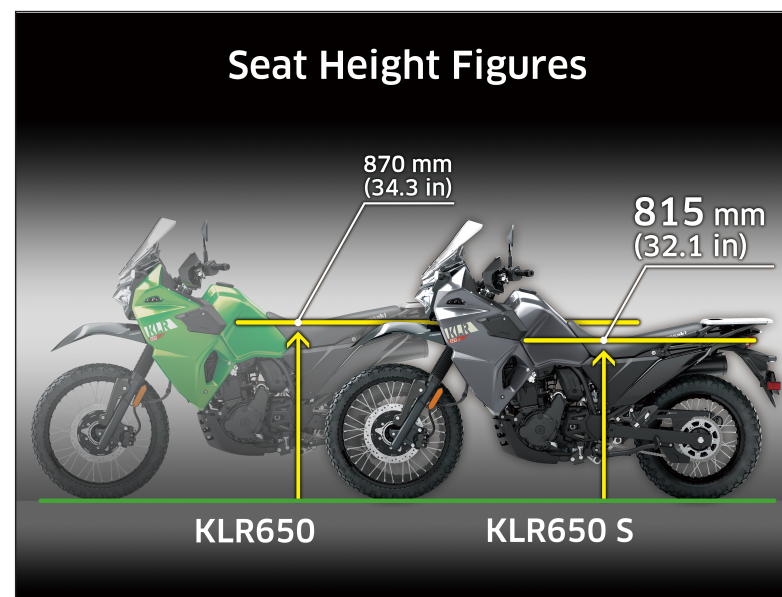
CONCEPT

AN ADVENTURE PARTNER “FROM THE ORDINARY TO THE EXTRAORDINARY,” BRINGING A NEW EXPERIENCE TO ALL RIDERS

The KLR650, a reliable, versatile adventure tourer with a larger tank for long-distance rides, the KLR650 S, a low-down variation of the KLR650, was developed to offer rider enjoyment to a wider range of users.

HEIGHT COMPARISON

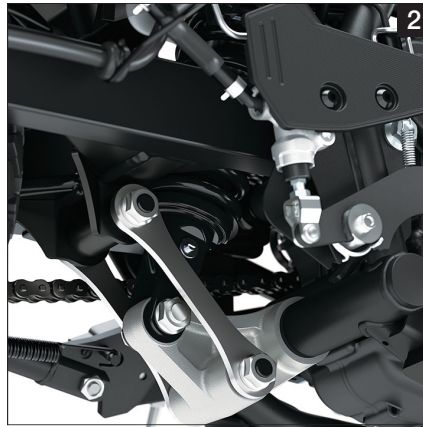
As with road sports or tourer models, the seat height was set at 815 mm (KLR650; 870 mm). By reviewing every detail of the suspension, the seat height has been lowered while maintaining the appeal of the KLR650. Seating improvements allow better footing, leading to a greater confidence when manoeuvring the bike, providing an enjoyable touring experience under a variety of road conditions.



CHANGES FROM STANDARD MODEL (KL650F/G)

Front & Rear Suspension

The KLR650 S features low-down front and rear suspensions. Lowered down with optimal settings, the suspensions enhance ease of reach to the ground while retaining the standard model's excellent reliability, road handling capability, and ride comfort. (Photos 1-2)



- * The spring rate and damping force were optimised for a low-down model. An optimal swingarm initial down angle was achieved by increasing the Uni-Trak tie-rod length by 4 mm.
- * Same as the standard model, rear preload and rebound damping adjustment allows the rider to change suspension settings to suit their preference.

Seat

A low seat with a reduced thickness by 35 mm has been equipped to the KLR650 S. Along with the thickness adjustment, the urethane inside the saddle has been optimized for comfort and to reduce fatigue during long rides. (Photo 3)

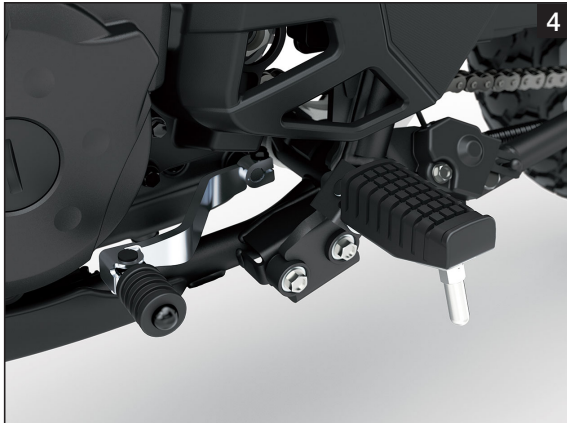


PREVIOUS MODEL COLOUR SHOWN.

CHANGES FROM STANDARD MODEL (KL650F/G)

Shifter & Footpeg

The gap between the shifter and the footpeg was increased by 15 mm. This increases the ease of toe entry and toe's degree of freedom around the shifter, resulting in enhanced shifter usability for various footwear. (Photo 4)



Side Stand

The side stand length was optimised for the low-down styling by shortening it by 30 mm, ensuring ease of use when sitting in the seat.

Frame Sliders

Large frame sliders*1 are available as accessory parts and achieves both design and functionality befitting an adventure tourer. (Photo 5)

*1 The frame sliders can also be fitted on the standard model (KLR650).



PREVIOUS MODEL COLOUR SHOWN.

COLOUR(S)**KL650K:**

* PEARL CRYSTAL WHITE/METALLIC CARBON GRAY - WH1



SPECIFICATIONS

KL650K

DIMENSIONS	
Overall length	2,255 mm
Overall width	970 mm
Overall height (High/Low position)	1,430 mm / 1,395 mm
Wheelbase	1,515 mm
Road clearance	185 mm
Seat height	815 mm
Curb mass	210 kg
Fuel tank capacity	23 litres
PERFORMANCE	
Max. power	28.5 kW {39 PS} / 6,000 min ⁻¹
Max. torque	51.5 N·m {5.3 kgf·m} / 4,500 min ⁻¹

ENGINE	
Type	Liquid-cooled, 4-stroke Single
Valve system	DOHC, 4 valves
Bore x Stroke	100.0 x 83.0 mm
Displacement	652 CC
Compression ratio	9.8:1
Fuel supply	Fuel injection: ø40 mm x 1
Lubrication system	Forced lubrication, wet sump
Starting system	Electric
Ignition system	Transistorised ignition
DRIVETRAIN	
Driving system	Chain
Transmission	5-speed, return
Gear ratios:	1st 2.267 (34/15)
	2nd 1.444 (26/18)
	3rd 1.136 (25/22)
	4th 0.955 (21/22)
	5th 0.792 (19/24)
Primary reduction ratio	2.273 (75/33)
Final reduction ratio	2.867 (43/15)
Clutch type (Primary)	Wet multi-disc, manual

KL650K

FRAME		
Type	Semi-double cradle, high-tensile steel	
Suspension:	Front	ø41 mm telescopic fork
	Rear	Uni Trak, single shock with adjustable rebound damping and adjustable spring preload
Wheel travel:	Front	170 mm
	Rear	177 mm
Caster (Rake angle)		29.5°
Trail		118 mm
Steering angle (left/right)		44° / 44°
Tyre:	Front	90/90-21M/C 54S
	Rear	130/80-17M/C 65S
Brakes: Front Type		Single ø300 mm disc (Effective diameter: 273 mm)
	Caliper	Dual-piston
Rear Type		Single ø240 mm disc (Effective diameter: 212 mm)
	Caliper	Dual-piston

KAWASAKI TECHNOLOGY



The specifications mentioned here apply to and have been achieved by production models under standard operating conditions. We intend only to give a fair description of the vehicle and its performance capabilities but these specifications may not apply to every machine supplied for sale. Kawasaki Heavy Industries, Ltd. reserves the right to alter specifications without prior notice. Equipment illustrated and specifications may vary to meet individual markets. Available colours may vary by market.