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# 2005 Model Information

MARKETING CODE: **KLE500B**

MODEL NAME: **KLE500**



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All data reflect factory tests. All data subject to change without notice.

# MAJOR / MINOR CHANGES FROM KLE500A

## Styling Updates

\* The new KLE500 gets a fresh new image that brings it in line with current Kawasaki Sports models.



- \* A new half cowl that features the headlight and screen from the Z1000 gives the KLE a more aggressive appearance. Fit and finish of the three-piece construction has also been improved. (Photo 1)



- \* Attractive new turn signals like those on the Z750S complement the KLE's new design.
- \* Instrument panel is unitised with the inner cowl and incorporates the air ducts in the cowl (please see Ergonomic Update note below). (Photo 2)



## Ergonomic Updates

- \* Horizontal ducts on either side of the cowl create an “air curtain” which reduces wind buffeting at higher speeds and improves rider comfort. This patented feature is available only from Kawasaki. (Photo 3)



- \* New seat cover has grippy side material and a dimpled top for added grip when standing and increased comfort when sitting. (Photo 4)

## Other Updates

- \* Pipe catalysers added to each exhaust header pipe, plus a third in the manifold (three in total) ensure that the KLE500 meets Euro-II emissions standards. (Photo 5)



- \* Environmentally friendly wheels eliminate lead balance weights in favour of lightweight tin weights.

## COLOUR(S)

- \* Metallic Titanium



- \* Metallic Flat Spark Black / Candy Gold Spark



# SPECIFICATIONS

<b>ENGINE</b>	<b>KLE500-B1</b>
Type	Liquid-cooled, 4-stroke Parallel Twin
Displacement	498 cm <sup>3</sup>
Bore and Stroke	74 x 58 mm
Compression ratio	9.8:1
Valve system	DOHC, 8 valves
Fuel system	Carburettor: Keihin CVK34 x 2
Ignition	Digital
Starting	Electric
Lubrication	Forced lubrication, wet sump
<b>DRIVETRAIN</b>	
Transmission	6-speed, return
Final drive	Chain
Primary reduction ratio	2.652 (61/23)
Gear ratios: 1st	2.571 (36/14)
2nd	1.722 (31/18)
3rd	1.333 (28/21)
4th	1.125 (27/24)
5th	0.961 (25/26)
6th	0.851 (23/27)
Final reduction ratio	2.588 (44/17)
Clutch	Wet multi-disc, manual
<b>FRAME</b>	
Type	Double-cradle, high-tensile steel
Wheel travel: front	220 mm
rear	200 mm
Tyre: front	90/90-21M/C (54S)
rear	130/80-17M/C (65S)
Caster (rake)	27°
Trail	105 mm
Steering angle (left/right)	45° / 45°

<b>SUSPENSION</b>	<b>KLE500-B1</b>
Front: Type Rear: Type	41 mm telescopic fork Bottom-Link Uni-Trak
<b>BRAKES</b>	
Front: Type Caliper Rear: Type Caliper	Single 300 mm disc Twin-piston Single 230 mm disc Single-piston
<b>DIMENSIONS</b>	
Overall length Overall width Overall height Wheelbase Ground clearance Seat height Dry weight Fuel capacity	2,215 mm 880 mm 1,270 mm 1,500 mm 180 mm 850 mm 181 kg 15 litres
<b>PERFORMANCE</b>	
Maximum power Maximum torque	33 kW {45 PS}/ 8,300 rpm 41 N·m {4.2 kgf·m}/ 7,500 rpm

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.