

# 2003 Model Information

MARKETING CODE: **KX65-A**

MODEL NAME: **KX65**



**Note:** While material contained herein may be used in the preparation of press releases, technical service material and other SP and marketing material, please keep in mind that this information is intended for internal use only.  
All data reflect factory tests. All data subject to change without notice.

# MAJOR/MINOR CHANGES FROM PREVIOUS MODEL

\* No changes from the '02 model year.

## COLOUR(S)

**NEW** \* Lime Green with new graphics



# SPECIFICATIONS

<b>ENGINE</b>	<b>KX65-A4</b>
Type	2-stroke Single
Displacement	64 cm <sup>3</sup>
Bore and Stroke	44.5 x 41.6 mm
Compression Ratio	8.4:1
Carburettor	Mikuni VM24SS
Induction	4-petal piston reed valve
Ignition	Magneto CDI
Starting	Primary kick
Cooling	Liquid
Lubrication	Pre-mix (32:1)
Engine Oil	2-stroke racing oil
Spark plug	BR10EG (B10EG for USA)
Valve timing: Inlet	Full open
Exhaust	Open: 91.5° BBDC; Close: 91.5° ABDC
Scavenging	Open: 61.8° BBDC; Close: 61.8° ABDC
Piston clearance	0.042 ~ 0.052 mm
Cylinder pressure	1,080 kPa {11.0 kgf/cm <sup>2</sup> } @ kick 5 times
<b>DRIVETRAIN</b>	
Transmission	6-speed, return
Transmission oil capacity	0.5 litres
Primary drive	Gear
Final drive	Chain
Primary reduction ratio	3.500 (77/22)
Gear ratios: 1st	2.846 (37/13)
2nd	2.125 (34/16)
3rd	1.722 (31/18)
4th	1.428 (30/21)
5th	1.217 (28/23)
6th	1.083 (26/24)
Final reduction ratio	3.615 (47/13)
Overall drive ratio	13.703 @ top
Clutch	Wet multi-disc, manual

<b>FRAME</b>	<b>KX65-A4</b>
Type	High-tensile steel semi-double cradle with detachable left-side rear section
Suspension: front rear	33 mm telescopic fork with 4-way rebound damping Bottom-Link Uni-Trak with gas-charged shock, adjustable preload and 4-way rebound damping
Wheel travel: front rear	210 mm 240 mm
Tyre: front rear	60/100-14 30M 80/100-12 41M
Inflation: front rear	100 kPa {1.0 kgf/cm <sup>2</sup> } 100 kPa {1.0 kgf/cm <sup>2</sup> }
Caster (rake)	27°
Trail	60 mm
Steering angle (left/right)	40° / 40°
<b>BRAKES</b>	
Front	Single 180 mm disc
Front caliper	Single-piston
Rear	Single 180 mm disc
Rear caliper	Single-piston
<b>DIMENSIONS</b>	
Overall length	1,590 mm
Overall width	760 mm
Overall height	955 mm
Wheelbase	1,120 mm
Ground clearance	305 mm
Seat height	760 mm
Dry weight	57 kg
Fuel capacity	3.8 litres
<b>PERFORMANCE</b>	
Max. power	12.3 kW {16.7 PS}/ 12,500 rpm
Max. torque	9.7 N·m {0.99 kgf·m}/ 11,000 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.