

2005 Model Information

MODEL CODE: **KDX200-H11**

MODEL NAME: **KDX200**



FEATURES AND ADVANTAGES

Engine

The engine's power and durability are well proven and have captured many enduro titles.

The connecting rod is carburized over its entire length.

The cylinder head is mounted to the frame at two points to cut vibration to the rider.

A crankshaft balance ratio of 78% cuts vibration felt by the rider.

Hollows in the crankshaft flywheels have lightweight covers to increase the primary compression ratio. This helps low and mid-range power and sharpens throttle response.

KIPS with Guillotine Exhaust Valve

Gives good torque and power over the entire rev range.
Guillotine valve increases piston sealing and compression.

Liquid Cooling

The dual radiators have the capacity to handle the heat output of the powerful engine. Cooling capacity is 9600 kilocalories per hour. The water pump has a mechanical type seal for durability.

Six-Speed Transmission

Six speeds assure the rider of a gear for every situation.

Narrow Seat

The well-padded seat is narrow to allow riders to reach the ground easily.

43mm Conventional Cartridge Fork

20-way compression damping for great adjustability.
Chamfered fork bushings and pistons help eliminate stiction to soak up tiny “stutter” bumps.

High-Tensile Steel Perimeter Frame

The KDX200 frame is built up of box-section and tubular high-tensile steel. The box-section top frame members tie the steering head directly to the swing arm pivot, for outstanding rigidity and strength. The 26.5 degree steering head angle and short wheelbase contribute to quick handling.

Straight line stability is not sacrificed for quick handling, because the incredible frame rigidity keeps everything on the straight and narrow.



Uni-Trak Rear Suspension

The nitrogen-filled, aluminium body, remote reservoir rear shock has 20-way compression and 18-way rebound damping, and infinitely adjustable threaded spring pre-load. Temperature compensating rebound damping keeps things under control even when the shock heats up under strenuous conditions.

Dual Box-Section Aluminium Swingarm

The thin wall swingarm is built up of cast and extruded pieces for extreme rigidity.

Front and Rear Disc Brakes

Floating front disc brake

The twin piston front caliper provides excellent stopping power by increasing the effective diameter of the disc.

Enduro and Trail Equipment

A headlight and taillight for really long rides.

An odometer to track your progress.

Large fuel tank allows great range, but is narrow for comfort.

Rear fender bag for tools or snacks and hand guards for protection.

Snail-type chain adjusters for quick wheel changes and chain adjustments.

Forestry Service approved spark arrestor keeps everyone happy.

SPECIFICATIONS

ENGINE

Type	2-stroke Single with KIPS
Displacement	198 cc
Bore and Stroke	66.0 x 58.0 mm
Compression ratio	7.9:1
Carburetor	Keihin PWK35 x 1
Induction	Piston reed valve
Ignition	CDI
Starting	Primary Kick
Cooling	Liquid
Lubrication	Petrol mix 32:1
Engine oil	2-stroke racing oil
Spark plug	BR8ES (NGK)

DRIVETRAIN

Transmission	6-Speed
Primary drive	Gear
Final drive	Chain
Clutch	Wet, multi-disc

FRAME

Type	Perimeter, high-tensile steel
Suspension:	front 43 mm telescopic fork
	rear Uni-Trak, swingarm
Wheel travel:	front 290 mm
	rear 300 mm
Tyre:	front 80/100-21 51M
	rear 100/100-18 59M
Caster (rake)	26.5°
Trail	108 mm
Steering angle (left/right)	45° / 45°

BRAKES

Front	Semi-floating single 250 mm disc
Front caliper	Dual-piston caliper
Rear	Single 220 mm disc
Rear caliper	Single-piston caliper

ELECTRICAL EQUIPMENT

Headlight	12 V, 30 W
Tail light	12 V, 10 W

DIMENSIONS

Overall length	2,120 mm
Overall width	1,230 mm
Overall height	920 mm
Wheelbase	1,435 mm
Ground clearance	340 mm
Seat height	890 mm
Dry weight	101 kg
Fuel capacity	11 litres

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.

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