



2004 Model Information

MODEL CODE: **KDX200-H10**

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 |

PERFORMANCE

| | |
|----------------|----|
| Maximum Power | NA |
| Maximum Torque | NA |

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.