

# 2008

# New Model KLX450R



## SPECIFICATIONS

## KLX450A8F

Engine Type	4-Stroke, Liquid Cooled, DOHC, 4-Valve, Single
Displacement	449 cc
Bore & Stroke	96.0 x 62.1 mm
Compression Ratio	12.0:1
Carburetor	Keihin FCR MX40
Ignition	Digital AC-CDI
Starting	Electric and Primary Kick
Transmission	5-Speed
Rake/Trail	28.0/122 mm
Front Wheel Travel	305 mm
Rear Wheel Travel	315 mm
Front Tire Size	80/100-21
Rear Tire Size	110/100-18
Front Suspension	48mm Inverted, Kayaba AOS with 22-Way Compression and 20-Way Rebound Damping Adjustment
Rear Suspension	Uni-Trak® with Adjustable Preload, 22-Way (Low Speed)/Stepless (High Speed) Compression Adjustment, 22-Way Rebound Damping Adjustment, Temperature Compensating Rebound Adjustment
Wheelbase	1480 mm
Front Brake Type	Semi-Floating 250 mm Petal Disc with Dual Piston
Rear Brake Type	240 mm Petal Disc with Single Piston Calliper
Fuel Tank Capacity	8 litres
Ground Clearance	315 mm
Seat Height	935 mm
Dry Weight	115 kg

(Specifications subject to change without notice.)

Overseas Market Model Shown

*The all-new KLX450R is Kawasaki's lightest, fastest and most powerful big-bore 4-stroke off-road race machine ever. It gets its key components straight out of the mighty KX450F motocrosser and adapts them for off-road racing. The KX450F's high-powered, lightweight 4-stroke engine has been tweaked for more low-end torque and is mated to a special wide-ratio 5-speed transmission. Plus it comes with an electric starter.*

*The lightweight all-aluminium chassis is balanced to provide both quick turning and light handling over a variety of terrain. The high-spec AOS inverted fork and superb rear suspension from the KX450F have been tuned for off-road competition and to minimise rider fatigue over long distances.*

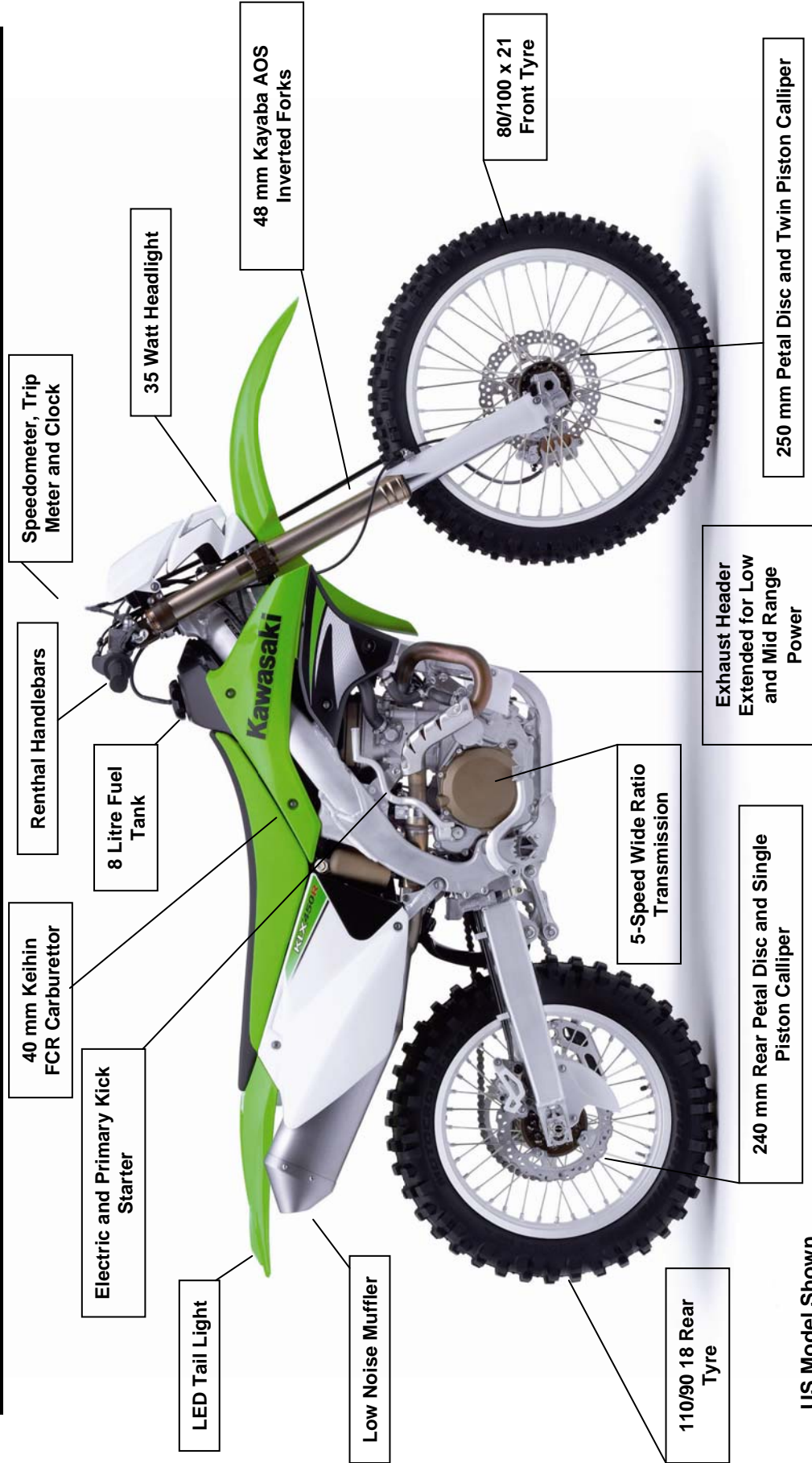
*Out of the crate, off-road competitors can now enjoy the same incredible engine and the same outstanding frame and suspension technologies as the class-leading KX450F, but in a bike purpose-built to excel in off-road racing.*

**Kawasaki**  
Let the good times roll.™

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40 mm Keihin FCR Carburettor

Rental Handlebars

Speedometer, Trip Meter and Clock

35 Watt Headlight

48 mm Kayaba AOS Inverted Forks

80/100 x 21 Front Tyre

250 mm Petal Disc and Twin Piston Calliper

Exhaust Header Extended for Low and Mid Range Power

5-Speed Wide Ratio Transmission

240 mm Rear Petal Disc and Single Piston Calliper

110/90 18 Rear Tyre

LED Tail Light

Low Noise Muffler

Electric and Primary Kick Starter

8 Litre Fuel Tank

## US Model Shown

### Engine:

- Flywheel mass is double that of the KX450F to provide ultra-smooth power characteristics.
- Multi map ignition with gear position sensor for optimum performance in any gear.
- Tuned for low-to mid-range torque with superb throttle control.

### Chassis:

- The Kayaba shock features dual compression adjustability, allowing high-speed and low-speed damping to be tuned separately.
- The Kayaba twin-chamber fork keeps oil and air in separate chambers for stable damping performance lap after lap.
- Auto retract side stand comes as standard equipment.