

2015 MODEL INFORMATION



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MODEL NAME **KFX90**

MARKETING CODE **KSF90AFF**

Version: 22 June 2014

Intended as a general reference for the preparation of sales promotion and marketing material, some of the material contained herein may not apply to all markets. Canadian model may not be exactly as shown.

Kawasaki



MODEL CONCEPT

The KFX90 is the perfect choice for riders 12 years and older. This ATV offers great mid-range engine performance with full-size ATV flair in its styling.

Power comes from an easy to use and environmentally friendly, four-stroke, air-cooled powerplant. With its sport ATV design, wide stance, larger tires, and full floorboards, the KFX90 offers handling traits that are stable and confidence-inspiring.

Parents are sure to appreciate the added control offered by the KFX90's keyed ignition switch which prevents use without the proper key. Once they hand over that key, parents can maintain control over the KFX90's use via the throttle limiting screw, which allows maximum power to be limited before a young rider uses the ATV.

Engine

- * Reliable 89cc fan air-cooled, four-stroke, overhead-cam engine produces user-friendly power that can be managed by entry-level riders.
- * Continuously variable automatic transmission adjusts ratios automatically so new riders can focus on the trail ahead.
- * Taller transmission gearing than the KFX50 is suited to the higher output 89cc engine.
- * Centrifugal clutch on the transmission allows engine braking under certain conditions for added slowing power.
- * Electric push-button starting with kick-start backup.



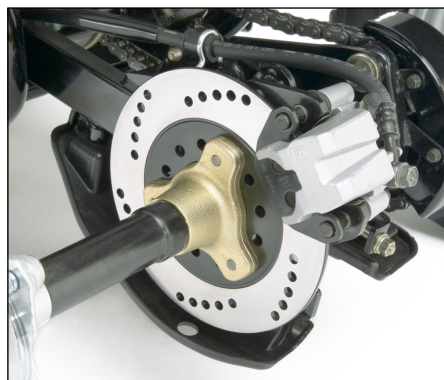
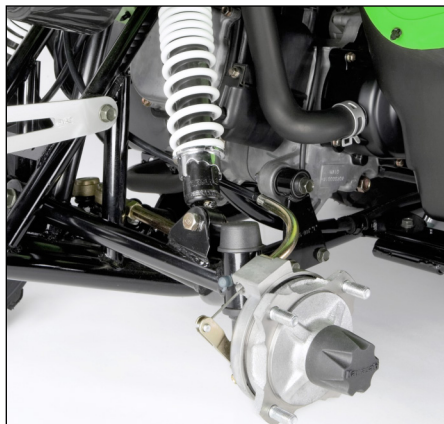
- * Keyed ignition switch prevents starting without a key.
- * Electrically-operated fuel enricher automatically opens fuel passage during cranking for easy starting.

- * Screw-type throttle limiter and collar in the CVT allow parents to set speed and power limits to suit their youngster's skill and experience.
- * Ignition-cutoff tether allows an adult to immediately stop engine operation by pulling the tether line.
- * Efficient chain final drive provides power to the rear wheels.
- * C.A.R.B. certified with USFS-approved spark arrestor.



Chassis

- * Independent A-arm front suspension with preload adjustable shocks ensures stable handling.
- * Swingarm rear suspension with single shock provides a smooth ride.
- * Double cradle, steel chassis for durability.
- * Twin mechanical front drum brakes are operated by the right handlebar lever.
- * Easy to use parking brake locks the front wheels. Simply pull the brake lever and set the spring loaded lock pin. Squeezing the lever again releases the parking brake.
- * Rear hydraulic drilled disc brake slows things down in a hurry with a pull on the left handlebar lever.



- * Wide stance for confident handling in the trails.
- * Aggressive sport ATV design similar to larger models.
- * Front brush guard and rear grab handle are standard equipment.
- * Full floorboards are textured for sure grip.



- * Larger, Maxxis tires are fitted to the KFX90: 18 X 7-8 front, 18 X 9-8 rear.



- * Ample 5.9" ground clearance and steel chain guard gets you through the rough stuff.
- * Rear brake light alerts other riders that you are slowing down.

KSF90AFF

* Lime Green



SPECIFICATIONS

KSF90AFF

ENGINE	
Type	4-stroke Single
Displacement	89.9cc
Bore and Stroke	47 x 51.8 mm
Compression ratio	10:1
Valve system	SOHC, 2 valves per cylinder
Carburetor	Keihin PTE 16
Ignition	CDI
Starting	Electric with kick back-up
Cooling	Forced air
Lubrication	Forced lubrication, wet sump
DRIVETRAIN	
Transmission	Automatic, CVT with centrifugal clutch
Primary drive	Belt converter
Final Drive	Chain, 2WD
Primary reduction ratio	2.50 ~ 0.80 (belt converter)
Gear ratio	8.5 (49/18 x 50/16)
Final ratio	2.0 (32/16)

FRAME		
Type		Double cradle, tubular steel
Suspension:	front	Single A-arm with twin shocks
	rear	Uni-Trak Swingarm, single shock
Wheel travel:	front	71 mm
	rear	74 mm
Tires:	front	AT 18 x 7-8
	rear	AT 18 x 9-8
Tread	(front/rear)	680 mm / 660 mm
BRAKES		
Front:	Type	Dual mechanical drums
Rear:	Type	Single hydraulic disc
Parking:	Type	Mechanical drum

SPECIFICATIONS

ELECTRICAL EQUIPMENT	
Battery	12 V 4 Ah
DIMENSIONS	
Overall length	1425 mm
Overall width	905 mm
Overall height	925 mm
Wheelbase	965 mm
Seat height	650 mm
Ground clearance (at center of chassis)	100 mm
Curb mass*	121 kg
Fuel capacity	5.5 litres
Warranty	12 months

* Includes all necessary materials and fluids to operate correctly, full tank of fuel (more than 90% of capacity) and tool kit (if supplied)

EXTEND YOUR FACTORY PROTECTION



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. and Canadian Kawasaki Motors Inc. reserves the right to alter specifications without prior notice. Equipment illustrated and specifications may vary to meet individual markets.