

2017 KX85

The 2017 KX85 is here and ready to continue the revolution. Kawasaki engineers have gone all-out to ensure the KX85 has what it takes to stamp its dominance on the Junior MX circuit.

With a high performance engine and race ready suspension, adjustable handlebar positioning and slim bodywork, the 2017 KX85 is the bike to beat.



Engine

Type	Liquid-cooled, 2-stroke Single with KIPS
Displacement	84 cm ³
Bore and Stroke	48.5 x 45.8 mm
Compression ratio	10.9:1 (low speed); 9.0:1 (high speed)
Valve system	Piston reed valve
Fuel system	Carburettor: Keihin PWK 28
Ignition	Digital CDI
Starting	Primary kick
Lubrication	Pre-mix (32:1)

Drivetrain

Transmission	6-speed, return
Final drive	Chain
Primary reduction ratio	3.400 (68/20)
Gear ratios:	1st 2.538 (33/13)
	2nd 1.875 (30/16)
	3rd 1.500 (27/18)
	4th 1.250 (25/20)
	5th 1.090 (24/22)
	6th 0.956 (22/23)
Final reduction ratio	3.571 (50/14)
Clutch	Wet multi-disc, manual

Frame

Type	Perimeter, high-tensile steel
Wheel travel:	front 275 mm
	rear 275 mm
Tyre:	front 70/100-17 40M
	rear 90/100-14 49M
Caster (rake)	29°
Trail	97 mm
Steering angle (left/right)	45° / 45°

Suspension

Front:	Type	36 mm inverted telescopic fork
	Compression damping	20-way
Rear:	Type	Uni-Trak
	Compression damping	24-way
	Rebound damping	21-way
	Spring preload	Fully adjustable

Brakes

Front:	220 mm petal disc with dual piston caliper
Rear:	184 mm petal disc with single piston caliper

Dimensions

Overall length	1,830 mm
Overall width	765 mm
Overall height	1,100 mm
Wheelbase	1,265 mm
Ground clearance	290 mm
Seat height	830 mm
Curb mass	75 kg includes all fluids at correct levels and full fuel tank
Fuel capacity	5.0 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. Kawasaki Heavy Industries, Ltd. reserves the right to alter specifications without prior notice. Equipment illustrated and specifications may vary to meet individual markets.



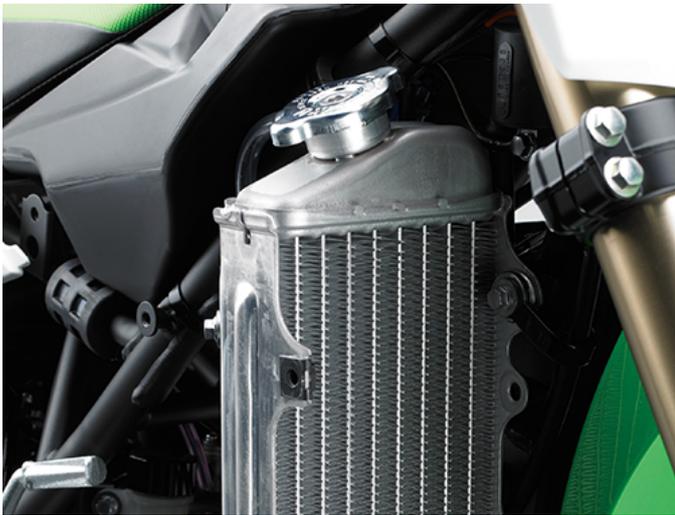
Performance Boost

The 85cc 2-stroke high performance engine, the engine design features a low friction single ring piston for high power and sharp throttle response, the cylinder is designed with the Kawasaki KIPS system and features high performance combustion chamber design in the cylinder head.



KX DNA

Styled after the full-size KX250F/KX450F models, the KX85 features sleek, aggressive bodywork designed for stunning, aggressive looks. Its streamlined shape takes the ease of rider movement and weight positioning to a whole new level. Factory style graphics complement the sharp high performance design.



Larger Radiator for Extra Cooling

The KX85's radiator has received a boost in capacity and efficiency to raise its output from 5.6kW (2013MY) to a huge 8.5kW. The large radiator keeps the KX85 running at peak performance.



6-Way Adjustable Handlebar Position

Mounting brackets feature 2-position forward-backward adjustment while optional spacers allow 3-positions of height adjustment.



Front and Rear Petal Disc Brakes

For the ultimate in style, the KX85 features petal shaped discs just like the full size KX250F and KX450F models. A 220mm disc at the front and 184mm at the rear provide massive stopping power.



Front Fork

Front suspension performance has been stepped up to the next level thanks to Accumulating Shim-Type Valving - the same system as used on full-size KX models. Noticable improvements include light and heavy shock absorption and less underhang below the axle. Green Alumite* finish on the adjusters just like the factory racers.



Race ready Uni-Trak Rear Suspension

An updated compression damping adjustment mechanism on the rear shock absorber improves damping force at slower stroke speeds for greater riding stability.



Flat Seat Design

The flat seat design, combined with a lower positioned fuel cap, enables easier body transitioning from the front to the rear of the motorcycle.



6-Speed Transmission

The KX's smooth-shifting six-speed transmission offers a positive shifting action along with rugged durability thanks to hard chromed shift forks and new bushings added to the second, third and fourth gears on the output shaft.

High-tensile steel perimeter frame

Setting the KX85 apart from the competition is its advanced, high-tensile steel perimeter frame. Its increased rigidity and lower centre of gravity (Thanks to a centralised fuel tank) adds up to superior handling and rider feedback.

Kawasaki Integrated Power Valve System

The KIPS system varies exhaust port height for increased horsepower and torque. A breather in KIPS cover relieves exhaust pressure for more precise KIPS valve action and improved high rpm performance. KIPS lever stopper spring absorbs governor over stroke for added durability. The KIPS governor has a long stroke to open the cylinder valves more fully. A governor spring and 8 mm bearing boss aid durability.

Clutch

Thick base at the clutch housing fingers for increased durability. The right hand engine cover provides a separate clutch cover for quick servicing without removing the water pump.

Factory Racer Finishes

The rims are coated in black Alumite*, the rear suspension spring is lime green, the fork and rear shock adjusters have a candy lime green type II Alumite* finish just like the factory racers.

Authentic Kawasaki Accessories

See www.kawasaki.com.au for all of the latest Authentic Kawasaki Accessories available for this model.

*Alumite: an anodic oxidation finishing treatment for aluminium resulting in a coloured, corrosion / scratch-resistant film coating.

Accessories for KX85CHF 2017 KX85 (2786)



AIR FILTER CLEANER

* Quickly and easily removes filter oil, dirt and other contaminants * Advanced formula removes super tacky air filter oils by breaking down and solubilising the oil * Easily washes out with water * Works with both foam and fabric air filter elements * Will not degrade foam, paper or glued air filter seams * For best results use with Kawasaki Performance Air Filter Oil * 64 US FLOZ (1892mL)



CHAIN LUBE SYNTHETIC

* Advanced race proven formula designed for both on and off-road applications * Ultimate protection for your drive system from rust, corrosion, and premature wear * Super tacky formula resists "fling off" * Safe for O-ring and non O-ring chain types * 14 OZ (395g)



CLEANER WIPE DOWN

* High gloss formula specifically developed for the Powersports industry * Wipe down cleaner coats plastic, fiberglass and painted surfaces * Restores showroom shine in a few quick wipes * Makes cleaning process fast, simple and effortless * Leaves a clear coat film for extended protection against the elements * 12 US FLOZ (355mL)



COOLANT ALUMA-COOL

* Full strength engine coolant (not pre-diluted) * T-Triazole for maximum corrosion protection in aluminium cooling systems * Contains foam and rust inhibitors



DETAILER WAX AND SHINE

* The All-In-One Detailer that cleans, shines and protects all painted surfaces, chrome parts, windshields and plastics * Carnauba wax formulation provides a deep show-like shine making your vehicles painted surfaces come to life * Easy spray applicator * 12 US FLOZ (355mL)



FLUID BRAKE DOT 3&4

* Performs consistently over a broad range of temperatures * Meets all DOT 3/4 specs for universal application



GREASE MULTIPURPOSE

* Multi-purpose extreme pressure, lithium complex grease which imparts superior high and low temperature characteristics and chemical stability * High tensile strength provides durability under heavy loads, resists mechanical breakdown and water "wash-out" * Offers excellent rust & oxidation protection and is highly compatible with seals * 16 OZ (454g)



MOTO MINDER HOUR METER

* MM is an engine hour meter specifically designed for use in the harsh environment of motocross racing. As such, it will operate reliably in a number of other applications * - Motorcycles - MM has been specifically designed for motocross racing * It is also useful for tarmac race bikes, ATVs, enduro bikes, karts etc * Note: MM will operate on the new generation "pencil coil" ignitions * - Marine - MM is fully spec'd for saltwater marine use * Applications include outboard motors, jet skis and other recreational and race craft * MM has a dual purpose input circuit * This means that the red sense wire can be cable tied along a sparkplug HT lead (Inductive Connection) OR it can be connected directly into a voltage supply (Direct Connection)



PREWASH - ON AND OFF ROAD

* Unique formula breakdown dirt, grime and oils while gently protecting paint and other delicate finishes * Safe on plastics, carbon fiber, paint, anodizing, aluminum, titanium, rubber * Biodegradable cleaning formula * Contains no harmful acids, CFC's or solvents * Will not harm seals or brake pads * Spray on, wash off, go ride * 32 US FLOZ (946mL)