



2007 Kawasaki Suspension Specs

| [1997](#) | [1998](#) | [1999](#) | [2000](#) | [2001](#) | [2002](#) | [2003](#) | [2004](#) | [2005](#) | [2006](#) | **2007** | [2008](#) | [2009](#) | [2010](#) | [2011](#) | [2012](#) | [2013](#)
| [2014](#) | [2015](#) |

Model	Fork Size	Manufacturer	Fork Rate	Oil Level	Rear Spring	Race Sag	Weight	Suggestions
KX 65	32mm	Showa	0.27	140mm	4.9kg	80mm	80lbs ±10	80lb expert racer needs emulators with heavy duty springs to match. Go up on springs with Tech-Care revalve. 80 lb novice or shorter racers need softer fork springs with longer shock pull rods. lower seat height makes suspension softer.
KX 85	36mm	KYB	0.29	110mm	4.8kg	90mm	120lbs ±10	Great bike for 115 lb racer
KX 100	36mm	KYB	0.29	100mm	5.0kg	100mm	135lbs ±10	Revalve and Respring to rider's weight and size.
KX 125	48mm	KYB	0.41	100mm	4.8kg	100mm	150lbs ±10	165 lb racers and above will need to increase fork and shock spring rates. Novice 150 lb riders may want to use a softer rear spring with a revalve.
KX 250F	47mm	Showa Twin Chamber	0.45	350cc	5.2kg	100mm	165lbs ±10	Bike is well balanced, but valving is very harsh, set-up for SX racing, Suggest Tech-Care revalve.
KX 250	48mm	KYB AOSS	0.43	300cc	5.2kg	100mm	170lbs ±10	Suspension is harsh, suggest a Tech-Care fork and shock revalve for intermediate and novice racers.
KX 450F	48mm	KYB AOSS	0.47	345cc	5.4kg	100mm	175lbs ±10	Revised suspension damping, new rising rate link, new shock spring, Bike well balanced, suspension very plush in rear, forks still remain AOSS, basically same forks that Yamaha used in '05, they are not the speed sensitive style like the '06 or '07 Yamaha. Suggest midvalve Tech Care fork mod.
KDX 200		KYB	0.35	135mm	5.0kg	95mm	160lbs ±10	soft forks
KDX 220		KYB	0.35	135mm	5.0kg	95mm	160lbs ±10	soft forks

2007 Kawasaki Suspension Tips

Model	Tips
KX 450F	Big changes for the big bore: revised suspension linkage, 5 speed transmission, thanks to Bubba's demanding and faster and better power delivery with refined gear ratios, this is the motor he used in last years Supercross after round 4. New coating on fork sliders for less stiction. Overall better package for '07.
KX 250F	Minor improvements, new looser fitting piston rings, stiffer clutch springs, minor refinements to a good machine. Improved valvetrain, revised suspension valving. The bike is still at the top of it's class.
KX 250	Better than ever, lower compression, bike runs better.

KX 125	Although no longer available in the USA, you can still purchase them in Canada. Similar to 2005 model.
KX 85	Power valve added, but did not help low end too much. One of the slowest, but smallest 85's on the market. Good entry level bike for the 85cc class. But at Tech-Care we like the RM 85 better
KX 85	The KX 85 could use help in the suspension department. The motor is as fast as any other mini in it's class, but comes on hard and signs off fast
KX 65	This is a great bike for the 6 year old to a 12 year old, depending on the racer's size, weight, and ability. Racing classes are usually formed around the 7 to 11 year old age. Tech-Care has great enhancements for rider's size, small or large, light or heavy, racers. Refer to suspension settings for more information



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