



2009 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 re-valve. 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	Tech-Care suggests a revalve and respring to rider's weight and size.
KX 250F	47mm	Showa Twin Chamber	0.46	360cc	5.4kg	100mm	165lbs ±10	For '09, new redesigned outer fork tubes which help with bike rigidity. Bike is well balanced, but valving is very harsh, set-up for SX racing. TC suggests a revalve for novice rider.
KX 450F	48mm	KYB AOSS	0.47	350cc	5.5kg	100mm	185lbs ±10	Revised suspension damping, new shock leverage ratio, and lower seat height for '08 and '09. Forks may feel harsh at midstroke, so TC suggests a revalve for novice and intermediate riders. For '08 fork legs are coated inside and out.
KLX 400	49mm	Showa Twin Chamber	0.43	125mm	5.2kg	100mm	165lbs ±10	Tech-Care valving and stiffer fork and shock springs if you are over 185 lbs.
KLX 450	47mm	KYB	0.47	360cc	5.4kg	100mm	180lbs ±10	Tech-Care valving and stiffer fork and shock springs if you are over 200 lbs.

2009 Kawasaki Suspension Tips

Model	Tips
KXF 450	Tech-Care found the rear shock piston tolerances to be extremely tight, causing a binding feel. We suggest using the KYB works shock piston, for more information check out the Suspension Products page. For heavier or aggressive riders, the KYB Shock Bottoming system is highly recommended.