



## 2003 KTM Suspension Specs

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Model	Fork Size	Manufacturer	Fork Rate	Oil Level	Rear Spring	Race Sag	Weight	Suggestions
<b>65 MX</b>	35mm	Marzocchi	0.24	135mm	4.0kg	90mm	75lbs ±10	Tech Care revalve and spring for racers weight
<b>125 SX</b>	49mm	WP	0.40	100mm	9.0kg	100mm	160lbs ±10	140 # racer suggest fork revalve & softer springs, go to softer rear spring also with Tech-Care valving use 66-86 (91210014)
<b>200 EXC</b>	48mm	WP	0.40	100mm	7.1kg	100mm	160lbs ±10	Forks are soft for 170 lb Enduro rider. Suggest stiffer fork springs and revalve for heavier riders.
<b>250 SX</b>	48mm	WP	0.44	90	7.6kg	95mm	180lbs ±10	Bike is well balanced, lighter racers will need softer springs and valving.
<b>450 SX</b>	48mm	WP	0.44	90	7.6kg	95mm	180lbs ±10	Good bottoming action, highlights the link less PDS rear shock system. Suspension is harsh. Tech-Care valving suggested to make plusher f or lighter, less aggressive racer.
<b>450 EXC</b>	48mm	WP	0.42	110mm	7.1kg	95mm	170lbs ±10	Plush suspension, revalve for style
<b>450 MXC</b>	48mm	WP	0.42	110mm	7.1kg	95mm	170lbs ±10	Suggest for Aggressive racers to use straight rate spring 8.0
<b>525 SX</b>	48mm	WP	0.44	90mm	7.6kg	95mm	180lbs ±10	Softer springs required for a under 140 lb racer & Tech-Care valving, rear spring might be soft for aggressive 180 lb racer. go up on spring rate, if your 200 lb revalve for racing style.
<b>525 EXC</b>	48mm	WP	0.42	110mm	7.1kg	95mm	170lbs ±10	Re-valve for riding style
<b>525 MXC</b>	48mm	WP	0.42	110mm	7.1kg	95mm	170lbs ±10	Re-valve for riding style

## 2003 KTM Suspension Tips

Model	Tips
65SX	very competitive bike in the 65 classes. Competing against the RM and KX 65's, the KTM is often the victor!
85SX	soon to be released. The final production stages are going on at this time. The 85SX is designed to fit today's larger racers. Its one piece swingarm and rear fender/shrouds mimic the 250SX, while the fork is off of an older 125SX. This new mini becomes equipped with an adjustable power valve and case reeds. It looks like KTM will offer a 105SX. The 105SX will likely be a 2004 model. More information to follow these bikes after testing.
125SX	fastest 125 of all time. Suspension works great with out linkage. Has a WP forks and shock. Shock has a progressive spring along with the PDS, progressive dampening system. 2003 is the 125 of the year.
250SX	

	The choice of the greatest motocross racer on the earth, also works well at your local track. It has the power of a open bike combined with the handling of a 125.
450SX	New for this year the 450 using the 520 motor with a shorter stroke and great suspension will be first at the checkered flag.
450 EXC/MX	Softer and plusher suspension compared to the 450SX, has a longer stroke for more low end power for trail riding. The EXC features electric start.
525 SX	The choice of the smartest motocrossers in the world, the bike is set-up for a 180 pound racer The more experience you have, the better this bike will work for you. Along with all of the other KTM, the suspension is link less and the shock has the PDS system.
525 EXC/MX	Softer and plusher suspension compared to the 525SX. Motor same as the SX. Is the best desert and cross country bike.



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