



## 2016 KTM Suspension Specs

| [2003](#) | [2004](#) | [2005](#) | [2006](#) | [2007](#) | [2008](#) | [2009](#) | [2010](#) | [2011](#) | [2012](#) | [2013](#) | [2014](#) | **2015** | 2016 |

Model	Fork Size	Manufacturer	Fork Rate	Oil Level	Rear Spring	Race Sag	Weight	Suggestions
<b>50 SX</b>	32mm	Marz						Coming Soon...
<b>65 SX</b>	35mm	Marz	0.30	135mm	4.0kg	90mm	75lbs ±10	We suggest a Tech-Care re-valve for racer.
<b>85 SX</b>	43mm	Marz	0.30	100cc	3.5kg	95mm	115lbs ±10	If you are over 125 lbs, we suggest a stiffer rear spring.
<b>125 SX</b>	48mm	WP	0.44	350cc	4.8kg	105mm	160lbs ±10	The 2015 has stiffer fork springs, lighter riders will notice that the forks are harsh. Lighter riders may want to use the lighter .42kg fork spring from the previous year. We suggest the x-trig preload adjuster and bladder kit. We highly recommend a link on the 125 to suite shorter novice riders.
<b>150 SX</b>	48mm	WP	0.44	350cc	4.8kg	105mm	160lbs ±10	The 2015 has stiffer fork springs, lighter riders will notice that the forks are harsh. Lighter riders may want to use the lighter .42kg fork spring from the previous year. We suggest the x-trig preload adjuster and bladder kit. We highly recommend a link on the 125 to suite shorter novice riders.
<b>250 SX</b>	48mm	WP	0.46	335cc	5.4kg	100mm	165lbs ±10	We suggest to go up to a .46kg fork spring if you are 165lb aggressive rider. Using a longer rear shock linkage will make bike track better. We also suggest the x-trig preload adjuster and bladder kit.
<b>250 SXF</b>	48mm	WP	0.46	375cc	5.4kg	105mm	170lbs ±10	Suspension is aggressive, we suggest T/C shock bladder link, x-trig adjuster, engine hits hard, good bike for pro level riders.
<b>300 XC</b>	48mm	WP	0.44	350cc	5.4kg	100mm	155lbs ±10	If you are over 165lbs, for better balance, go up to a .46kg fork spring. We suggest a shock bladder kit to take the spike out of the shock, for a smoother ride. A must for the trails, and or tight woods. Also suggest an X-Trig preload adjuster, to adjust spring preload.
<b>300 XCW</b>	48mm	WP	0.44	350cc	6.6kg	100mm	155lbs ±10	If you are over 165lbs, we suggest you buy a X-Trig preload adjuster! We have them in stock! Does not come from factory with a rear linkage. For better balance, go up to a .46kg, fork spring.
<b>350 SXF</b>	48mm	WP	0.48	380cc	5.4kg	100mm	175lbs ±10	Well balanced bike. If you are over 180 lbs, we suggest using a 5.6kg rear spring. We

									also suggest using a x-trig pre-load adjuster, and bladder kit.
<b>350 XC</b>	48mm WP		0.44	350cc	5.4kg	100mm	155lbs ±10		If you are over 165lbs, we suggest you buy a X-Trig preload adjuster! We have them in stock!
<b>450 SXF</b>	48mm WP		0.50	375cc	5.7kg	100mm	185lbs ±10		Rider over 210 lbs, use 6.0kg spring. Also use an X-Trig Worm Drive, special preload adjuster, (to avoid breaking the factory KTM nylon preload ring.)
<b>450 EXL</b>	48mm WP		0.42	110mm	7.1kg	100mm	170lbs ±10		Plush suspension, revalve for rider style.
<b>500 EXC</b>	48mm WP		0.46	350cc	7.7kg	100mm	180lbs ±10		Bike is well balanced. Heavier riders will need to increase spring rates. Does not come factory with rear linkage.
<b>505 EXW</b>	48mm WP		0.44	110mm	7.1kg	100mm	180lbs ±10		Bike is well balanced. Heavier riders will need to increase spring rates.

### 2015 KTM Suspension Tips

Model	Tips
350 SXF	WP 4CS COIL SPRING FORK with a 4 CHAMBER COIL-SPRING FORK THAT BLENDS OLD WITH THE NEW. Damping clicker location: Compression - On top of the left fork cap, and the Rebound - on top of the right fork leg. Standard Settings: Compression - 15 clicks out and Rebound - 15 clicks out. We suggest using a X-Trig pre-load adjuster on the rear shock for all of the KTM SX models.
250 SXF	WP 4CS COIL SPRING FORK with a 4 CHAMBER COIL-SPRING FORK THAT BLENDS OLD WITH THE NEW. Damping clicker location: Compression - On top of the left fork cap, and the Rebound - on top of the right fork leg. Standard Settings: Compression - 15 clicks out and Rebound - 15 clicks out. We suggest using a X-Trig pre-load adjuster on the rear shock for all of the KTM SX models.
250 SX	WP 4CS COIL SPRING FORK with a 4 CHAMBER COIL-SPRING FORK THAT BLENDS OLD WITH THE NEW. Damping clicker location: Compression - On top of the left fork cap, and the Rebound - on top of the right fork leg. Standard Settings: Compression - 15 clicks out and Rebound - 15 clicks out. We suggest using a X-Trig pre-load adjuster on the rear shock for all of the KTM SX models.
125/150 SX	WP 4CS COIL SPRING FORK with a 4 CHAMBER COIL-SPRING FORK THAT BLENDS OLD WITH THE NEW. Damping clicker location: Compression - On top of the left fork cap, and the Rebound - on top of the right fork leg. Standard Settings: Compression - 15 clicks out and Rebound - 15 clicks out. We suggest using a X-Trig pre-load adjuster on the rear shock for all of the KTM SX models.
450 SXF	WP 4CS COIL SPRING FORK with a 4 CHAMBER COIL-SPRING FORK THAT BLENDS OLD WITH THE NEW. Damping clicker location: Compression - On top of the left fork cap, and the Rebound - on top of the right fork leg. Standard Settings: Compression - 15 clicks out and Rebound - 15 clicks out. We suggest using a X-Trig pre-load adjuster on the rear shock for all of the KTM SX models.



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