



## 2012 KTM Suspension Specs

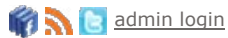
| [2003](#) | [2004](#) | [2005](#) | [2006](#) | [2007](#) | [2008](#) | [2009](#) | [2010](#) | [2011](#) | **2012** | [2013](#) | [2014](#) | [2015](#) |

Model	Fork Size	Manufacturer	Fork Rate	Oil Level	Rear Spring	Race Sag	Weight	Suggestions
<b>50 SX</b>	32mm	Marz						
<b>65 SX</b>	35mm	Marz	0.30	135mm	4.0kg	90mm	75lbs ±10	Tech-Care revalve for Racer!
<b>85 SX</b>	43mm	Marz	0.32	100mm	3.5kg	95mm	115lbs ±10	If you are over 125lbs, we suggest a stiffer rear spring.
<b>125 SX</b>	42mm	WP Cart.	0.42	350cc	4.7kg	100mm	155lbs ±10	If you are 165lbs +, go up to a .44kg fork rate.
<b>350 XCW</b>	48mm	WP	0.44	350cc	6.6kg	100mm	155lbs ±10	W models use the PDS shock system. Shock bladder kit works great!
<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>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 Cart.	0.48	380cc	5.4kg	95mm	175lbs ±10	In 2012 KTM went to a .48kg fork spring for better balance, if you are a heavier racer, we recommend you go to a .50kg fork spring with a 5.6kg rear spring for better balance.
<b>150 SX</b>	42mm	WP Cart.	0.42	350cc	4.7kg	100mm	155lbs ±10	165 + Go up to .44 fork rate.
<b>250 SXF</b>	48mm	WP Cart.	0.47	360cc	5.7kg	100mm	170lbs ±10	Go up to a .48kg fork rate if you are 180lbs or more. Use a longer rear shock linkage. We suggest a shock bladder kit to smooth out shock action.
<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>450 SXF</b>	48mm	WP Cart.	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>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.
<b>250 SX</b>	48mm WP	0.44	365cc	5.4kg	100mm	180lbs ±10	Go up to a .48kg fork rate if you are 180lbs or more. Use a longer rear shock linkage. We suggest a shock bladder kit to smooth out shock action.
<b>500 EXC</b>	48mm WP Cart.	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.

### 2012 KTM Suspension Tips

Model	Tips
	All 2011 & 2012 models - Tech-Care suggests using an X-Trig Preload adjuster. We have them in stock, come and pick yours up today!
	Shock bladder kits work great to smooth out shock impact, we have them in stock, come and get yours today!



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