



2008 KTM Suspension Specs

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Model	Fork Size	Manufacturer	Fork Rate	Oil Level	Rear Spring	Race Sag	Weight	Suggestions
65SX	35mm	Marzocchi	0.30	135mm	3.5kg	90mm	75lbs ±10	Tech Care revalve and spring for racers weight
85SX	43mm	WP	0.30	100mm	4.0kg	95mm	115lbs ±10	Bike is better balanced for '08, 125 lb rider go up to a 4.0 kg spring with .30 fork springs. TC suggests a revalve for expert racers.
125SX	48mm	WP	0.42	365cc	6.6kg	95mm	155lbs ±10	Suspension has a more limited range than linkage bikes. Lighter or heavier racers are more likely to need optional springs. Bikes are setup fairly soft.
144SX	48mm	WP	0.42	100mm	6.6kg	95mm	155lbs ±10	Suspension has a more limited range than linkage bikes. Lighter or heavier racers are more likely to need optional springs. Bikes are setup fairly soft.
200EXC	48mm	WP	0.42	100	7.2kg	95mm	165lbs ±10	Enduro riders may feel forks and shock are harsh. TC suggests a revalve on the fork and shock.
250SX	48mm	WP	0.44	365	6.6kg	95mm	170lbs ±10	Fork and shock rates have been increased for '08. Good bottoming resistance, but remains plush. Heavier riders will want to use a stiffer rear spring.
250 SXF	48mm	WP	0.46	385	6.6kg	95mm	170lbs ±10	Suspension is very balanced. Fork and shock are very harsh. TC suggests a evalve. 150 lb +/- 10 racer will need softer fork and shock springs and a revalving.
250XC	48mm	WP	0.46	370	6.6kg	95mm	165lbs ±10	Shock a little harsh compared to forks, adjust shock valving
250XCW	48mm	WP	0.46	370cc	6.6kg	95mm	165lbs ±10	Shock a little harsh compared to forks, adjust shock valving
300XC	48mm	WP	0.46	370	6.6kg	95mm	165lbs ±10	Shock a little harsh compared to forks, adjust shock valving
300XCW	48mm	WP	0.44	100mm	6.6kg	95mm	160lbs ±10	Forks soft compared to shock.
450SXF	48mm	WP	0.49	380cc	6.6kg	95mm	200lbs ±10	Forks are stiff compared to shock. They went up 2 spring rates up front and 1 spring rate in the back for '08
450EXC	48mm	WP	0.42	110mm	7.1kg	95mm	165lbs ±10	

									Plush suspension, TC suggests a revalve for rider weight and ability.
450MXC	48mm WP		0.49	110mm	6.9kg	95mm	190lbs ±10		Fork and shock spring rates increased, very harsh. TC suggests revalve and respring for riders weight and ability.
505 SXF	48mm WP		0.49	380cc	6.6kg	95mm	200lbs ±10		Forks are stiff compared to shock. They went up 2 spring rates up front and 1 spring rate in the back for '08
525/450XC-F	48mm WP		0.45	90mm	7.1kg	95mm	180lbs ±10		Bike is well balanced, may want to go to a straight rate spring in the rear. Double overhead cam model.
530/450XCR-W	48mm WP		0.45	90mm	7.1kg	95mm	180lbs ±10		Bike is well balanced, may want to go to a straight rate spring in the rear. Single overhead cam model.

2008 KTM Suspension Tips

Model	Tips
	No tips available

