



2006 KTM Suspension Specs

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Model	Fork Size	Manufacturer	Fork Rate	Oil Level	Rear Spring	Race Sag	Weight	Suggestions
65SX	35mm	Marzocchi	0.28	135mm	3.5kg	90mm	75lbs ±10	Tech Care revalve and spring for racers weight
85SX	43mm	WP	0.28	100mm	3.5kg	95mm	115lbs ±10	Bike is well balanced, forks for aggressive experts, may be soft.
125SX	48mm	WP	0.42	100mm	7.2kg	90mm	155lbs ±10	Suspension has a more limited range than linkage bikes. Lighter or heavier racers are more likely to need optional springs.
200EXC	48mm	WP	0.42	100	7.2kg	95mm	165lbs ±10	Enduro riders may feel forks and shock are harsh. Suggest revalve fork and shock.
250SX	48mm	WP	0.44	365	7.2kg	95mm	170lbs ±10	Good bottoming resistance, but remains plush. Heavier riders will want to use a stiffer rear spring, or switch back to a progressive spring.
250SXF	48mm	WP	0.42	100mm	8.8kg	95mm	165lbs ±10	Suspension very balanced. Fork springs are little soft if you are a 165 lb expert. Lighter riders will need a softer spring on shock valving. Revalve rear shock.
250XC	48mm	WP	0.46	370	6.6kg	95mm	165lbs ±10	Shock a little harsh compared to forks, adjust shock valving
300XC	48mm	WP	0.44	100mm	6.6kg	95mm	160lbs ±10	Forks soft compared to shock.
450SXF	48mm	WP	0.46	110mm	8.0kg	95mm	165lbs ±10	Suspension is balanced between forks and shocks. Heavier racers will want stiffer springs or possibly use the rear progressive spring from last year.
450EXC	48mm	WP	0.42	110mm	7.1kg	95mm	165lbs ±10	Plush suspension, revalve for rider's style
450MXC	48mm	WP	0.42	110mm	8.0kg	95mm	170lbs ±10	Bike is well balanced, heavier riders will need to increase spring rate.
525SXF	48mm	WP	0.45	90	8.0kg	95mm	180lbs ±10	Heavier/lighter riders will need softer or stiffer optional springs.
525EXC	48mm	WP	0.45	90	7.1kg	95mm	180lbs ±10	Bike is well balanced, may want to go to a straight rate spring in the rear.
525MXC	48mm	WP	0.45	90	7.1kg	95mm	180lbs ±10	Bike is well balanced, may want to go to a straight rate spring in the rear.
65 SX	35mm	Marzocchi	0.24	135mm	4.0kg	90mm	75lbs ±10	Tech Care revalve and spring for racers weight

2006 KTM Suspension Tips

Model	Tips
250SXF	Very fast bike. Motor puts out 40 horsepower; two or three more than the other 2006 250F's. Suspension is very progressive with a lot of mid-stroke dampening. Great bottoming resistance. Very fast handling and turning motorcycle. Could be the bike of the year.



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