



2005 Yamaha Suspension Specs

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Model	Fork Size	Manufacturer	Fork Rate	Oil Level	Rear Spring	Race Sag	Weight	Suggestions
YZ 85	36mm	KYB	0.29	90mm	5.0kg	90mm	125lbs ±10	Revalve and respring for rider's weight
YZ 125	48mm	KYB	0.42	245	4.7kg	100mm	145lbs ±10	New 48 mm T.C. forks may feel harsh for the 150 lb rider and under, suggest revalve
YZ 250	48mm	KYB	0.44	245cc	4.9kg	100mm	165lbs ±10	Rear shock soft for 170 lbs + racer, suggest valving and increased spring rates for advanced and expert racers, rear seems a little soft compared to new .48 mm forks. Fork have harsh mid-valve. Revalve for your weight.
YZ 250F	48mm	KYB	0.48	245cc	4.9kg	100mm	165lbs ±10	Well balanced for the 165 lb expert. Suggest fork and shock revalve for your weight and ability. Fork have harsh midvalve. Revalve for your weight
WR 250F	46mm	KYB	0.43	140	4.7kg	100mm	165lbs ±10	Use Tech-Care revalve and midvalve mods for riders less than 160 lbs. Heavier riders should revalve and spring to their weight and riding style
YZ 450F	48mm	KYB	0.46	125mm	5.3kg	100mm	175lbs ±10	Forks feel harsh due to midvalve, suggest stiffer fork springs and revalve for the 175 lb+ expert.
WR450F	46mm	KYB	0.46	135	5.3kg	100mm	180lbs ±10	expert enduro riders over 180 lbs, Tech-Care bottoming systems should be installed with Tech-Care valving

2005 Yamaha Suspension Tips

Model	Tips
YZ125	New KYB 48 mm twin chamber style forks. Excellent improvement. All new aluminum frame. All new motor, Best 125 on the market
YZ250	New KYB 48 mm twin chamber style forks. Excellent improvement. All new aluminum frame. Same motor as 2003 and 2004. Should be the bike of the year

