

MASTODON PRO SETUP GUIDE



Rider Weight		Spring Pressure PSI [BAR]				
LBS	KG	100mm	120mm	130mm	140mm	150mm
>220	>100	115 [7.9]	110 [7.6]	108 [7.4]	105 [7.2]	92 [6.3]
200-220	92-100	105 [7.2]	100 [6.9]	97 [6.7]	94 [6.5]	84 [5.8]
170-199	77-91	90 [6.2]	85 [5.9]	83 [5.7]	80 [5.5]	72 [5.0]
140-169	64-76	78 [5.4]	73 [5.0]	71 [4.9]	68 [4.7]	60 [4.1]
120-139	54-63	64 [4.4]	59 [4.0]	57 [3.9]	54 [3.7]	48 [3.3]

	Damping Adjustment	Functional Description	Adjustment Clicks [Open - Closed]	Trail Tuning	XC Tuning	Set-Up Notes
TPC REBOUND		Controls speed at which the wheel returns to sagged position after compression event.	- MIN 9 - 0 MAX +	8-5	6-3	<ul style="list-style-type: none"> Max pressure not to exceed: Main (Bottom) 150 PSI [10.3 BAR] Fork should be unweighted when adjusting air pressure, inverted recommended. Static sag should be 15-25% See owners manual for sag measurement procedure. Fork should be at full travel before detaching pump. It is the responsibility of the customer to ensure tire clearance to the crown at bottom out.
		Sets the Pedal Platform achieved when Low Speed is at MAX. Controls unsprung chassis over square edge bumps at higher velocity.	- MIN 5 - 0 MAX +	3-0	3-1	
		Controls damping for sprung chassis movement; pedaling, pumping, berms, G-Out, etc.	- MIN 4 - 0 MAX +			
						<p>Dial it in! Tuning definitions:</p> <p>Cross Country (XC): Firm; Maximum pedaling efficiency</p> <p>Trail (TR): Moderate speeds, efficient and compliant</p>