

# 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"> <li>Max pressure not to exceed: Main (Bottom) 150 PSI [10.3 BAR]</li> <li>Fork should be unweighted when adjusting air pressure, inverted recommended.</li> <li>Static sag should be 15-25% See owners manual for sag measurement procedure.</li> <li>Fork should be at full travel before detaching pump.</li> <li>It is the responsibility of the customer to ensure tire clearance to the crown at bottom out.</li> </ul>
		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><b>Cross Country (XC):</b> Firm; Maximum pedaling efficiency</p> <p><b>Trail (TR):</b> Moderate speeds, efficient and compliant</p>