

		<p>The second number is the Tire Bead Diameter. This measures the bead diameter of the tire. The Tire Bead Diameter in this example is 559 mm.</p> <p>Common Tire Bead Diameters are:</p> <ul style="list-style-type: none"> <li>• 559 mm = 26" Mountain bike, Comfort bike, Cruiser bike</li> <li>• 622 mm = 700C or "road tires," Hybrid, trekking, city and 29" mountain bike tires.</li> <li>• 584 mm = 650B Mountain Bike, Road Plus,</li> </ul>
2.	TIRE SECTION WIDTH: 54 MM	<p>This is the Tire Section Width of a tire casing on a Measuring Rim at a specified pressure for a period of time. The Tire Section Width in this example is 54 millimeters.</p> <p>The Tire Section Width is important for determining the ETRTO and ISO rim size recommendations for tire and rim compatibility.</p>
3.	ROTATION →	Mount tire so that it rotates in the direction of the arrow while riding.
4.	35-65 PSI / 2.4-4.5 BAR / 240-450 kPa (MIN-MAX)	<p>Minimum and maximum tire inflation pressure in different but equivalent measurements.</p> <p>Tires should ALWAYS be inflated within the minimum and maximum pressure range.</p> <p>35-65 PSI. This tire should always be inflated between 35 – 65 "pounds per square inch." This means no less than 35 psi and no more than 65 psi.</p> <p>2.5 – 4.5 BAR. This tire should always be inflated between 2.5 – 4.5 BAR *</p> <p>* BAR is a metric unit used to measure pressure. 1 bar = 14.50 pounds per square inch or 1 bar = 100 kPa (kilopascals)</p> <p>240 - 450 kPa. This tire should always be inflated between 240-450 kPa **</p> <p>** kPa (Kilopascal) is a metric unit used to measure pressure. 1 kPa equals approximately 0.1450 psi</p>
5.	WILDERNESS TRAIL BIKES TREAD DESIGN	WTB designed the tire tread.
6.	WTB TRAILBOSS 2.25 (54 / 57) 29"	<p>Product Name and Size of the tire.</p> <ul style="list-style-type: none"> <li>• The Product Name is on the left. The example here is a "WTB Trailboss 2.25" tire. "2.25" is part of the model name of the tire, and may be used as a reference to other tire brands' tire widths. The accurate measure of a tire is given by ISO and ETRTO as the Tire Size Designation (Tire Section Width and Tire Bead Diameter in millimeters) and Tire Section Width.</li> <li>• The first number in parentheses is the Tire Section Width in millimeters. This number is the same as the Tire Section Width measure from Numbers 1 and 2, above. The Tire Section Width in this example is 54 mm.</li> </ul> <p>The Tire Section Width is important for determining the ETRTO and ISO rim size recommendations for tire and rim compatibility.</p> <ul style="list-style-type: none"> <li>• The second number in parentheses is the Overall Tire Width, or tread width, in millimeters. This is the outermost measure of the</li> </ul>