

# Catalyst 5Vx Tires - Schwalbe Marathon



Please note tab mounted handrims must be installed prior to the tire being installed.

| Item Number | Part Number | Description   | Quantity |
|-------------|-------------|---|----------|
| 1a-3        | 110015      | Tire 24" x 1" Schwalbe Marathon, Inner Tube and Rim Strip | 1        |
| 1b-3        | 110016      | Tire 25" x 1" Schwalbe Marathon, Inner Tube and Rim Strip | 1        |
| 1c-3        | 110017      | Tire 26" x 1" Schwalbe Marathon, Inner Tube and Rim Strip | 1        |
| 1a          | 100864      | Tire 24" x 1" Schwalbe Marathon                           | 1        |
| 1b          | 101357      | Tire 25" x 1" Schwalbe Marathon                           | 1        |
| 1c          | 100865      | Tire 26" x 1" Schwalbe Marathon                           | 1        |

### Tire Component Chart

| Wheel             |                        | 1 3/8" Street Pneumatic |            |           | 1" High Pressure |            |           | 1 3/8" Euro Trek Knobby |            |           | 1" Schwalbe    |          |            |           | 1 3/8" Schwalbe HS-127 |            |           | 2" Mountain |            |           |
|-------------------|------------------------|-------------------------|------------|-----------|------------------|------------|-----------|-------------------------|------------|-----------|----------------|----------|------------|-----------|------------------------|------------|-----------|-------------|------------|-----------|
| Wheel             | Wheel Part #           | Tire                    | Inner Tube | Rim Strip | Tire             | Inner Tube | Rim Strip | Tire                    | Inner Tube | Rim Strip | Mara-thon Tire | One Tire | Inner Tube | Rim Strip | Tire                   | Inner Tube | Rim Strip | Tire        | Inner Tube | Rim Strip |
| 22" Spoke         | 116730                 | 116735                  | 100588     | 101908    | 102961           | 100609     | 101908    |                         |            |           |                |          |            |           |                        |            |           | 101475      | 100588     | 101908    |
| 24" Spoke         | 116728                 | 116736                  | 100589     | 100596    | 102958           | 100580     | 100596    | 102982                  | 100589     | 100596    | 100864         | 103176   | 100580     | 100596    | 102920                 | 100589     | 100596    | 101476      | 101188     | 100596    |
| 18" MAXX Spoke    | 109285                 | 101587                  | 101588     | 101137    |                  |            |           |                         |            |           |                |          |            |           |                        |            |           |             |            |           |
| 20" MAXX Spoke    | 108244                 | 116843                  | 100912     | 101137    | 102957           | 102844     | 101137    |                         |            |           |                |          |            |           |                        |            |           |             |            |           |
| 22" MAXX Spoke    | 105135                 | 116735                  | 100588     | 101908    | 102961           | 100609     | 101908    |                         |            |           |                |          |            |           |                        |            |           | 101475      | 100588     | 101908    |
| 24" MAXX Spoke    | 105136                 | 116736                  | 100589     | 100596    | 102958           | 100580     | 100596    | 102982                  | 100589     | 100596    | 100864         | 103176   | 100580     | 100596    | 102920                 | 100589     | 100596    | 101476      | 101188     | 100596    |
| 25" MAXX Spoke    | 107436                 |                         |            |           | 102959           | 101457     | 101452    |                         |            |           | 101357         | 103177   | 101457     | 101452    |                        |            |           | 100166      | 100208     | 101452    |
| 26" MAXX Spoke    | 107437                 | 100636                  | 100590     | 100608    | 102960           | 100582     | 100597    |                         |            |           | 100865         |          | 100582     | 100597    |                        |            |           |             |            |           |
| 20" MAXX Mag      | 111853                 | 116843                  | 100912     | 101137    |                  |            |           |                         |            |           |                |          |            |           |                        |            |           |             |            |           |
| 22" MAXX Mag      | 111854                 | 116735                  | 100588     | 101908    |                  |            |           |                         |            |           |                |          |            |           |                        |            |           | 101475      | 100588     | 101908    |
| 24" MAXX Mag      | 111855                 | 116736                  | 100589     | 100596    |                  |            |           | 102982                  | 100589     | 100596    |                |          |            |           | 102920                 | 100589     | 100596    | 101476      | 101188     | 100596    |
| 24" Superlight    | 101159                 | 111818                  | 100589     | 100596    | 102958           | 100580     | 100596    | 102982                  | 100589     | 100596    | 100864         | 103176   | 100580     | 100596    | 102920                 | 100589     | 100596    |             |            |           |
| 25" Superlight    | 101158                 |                         |            |           | 102959           | 101457     | 101452    |                         |            |           | 101357         | 103177   | 101457     | 101452    |                        |            |           |             |            |           |
| 20" Spinergy Spox | See Spinergy Spox Page | 116843                  | 100912     | 101137    | 102957           | 102844     | 101137    |                         |            |           |                |          |            |           |                        |            |           |             |            |           |
| 22" Spinergy Spox |                        | 116735                  | 100588     | 101908    | 102961           | 100609     | 101908    |                         |            |           |                |          |            |           |                        |            |           | 101475      | 100588     | 101908    |
| 24" Spinergy Spox |                        | 116736                  | 100589     | 100596    | 102958           | 100580     | 100596    | 102982                  | 100589     | 100596    | 100864         | 103176   | 100580     | 100596    | 102920                 | 100589     | 100596    | 101476      | 101188     | 100596    |
| 25" Spinergy Spox |                        |                         |            |           | 102959           | 101457     | 101452    |                         |            |           | 101357         | 103177   | 101457     | 101452    |                        |            |           | 100166      | 100208     | 10145     |
| 26" Spinergy Spox |                        | 100636                  | 100590     | 100608    | 102960           | 100582     | 100597    |                         |            |           | 100865         |          | 100582     | 100597    |                        |            |           |             |            |           |
| 22" Spingery LX   | See Spinergy LX Page   | 116735                  | 100588     | 101908    | 102961           | 100609     | 101908    |                         |            |           |                |          |            |           |                        |            |           | 101475      | 100588     | 101908    |
| 24" Spingery LX   |                        | 116736                  | 100589     | 100596    | 102958           | 100580     | 100596    | 102982                  | 100589     | 100596    | 100864         | 103176   | 100580     | 100596    | 102920                 | 100589     | 100596    | 101476      | 101188     | 100596    |
| 25" Spingery LX   |                        |                         |            |           | 102959           | 101457     | 101452    |                         |            |           | 101357         | 103177   | 101457     | 101452    |                        |            |           | 100166      | 100208     | 101452    |
| 26" Spingery LX   |                        | 100636                  | 100590     | 100608    | 102960           | 100582     | 100597    |                         |            |           | 100865         |          | 100582     | 100597    |                        |            |           |             |            |           |

See Page 2 for Discontinued Wheels.

**Tire Component Chart (Discontinued Wheels)**

| Wheel              |              | 1 3/8"<br>Street Pneumatic |            |           | 1"<br>High Pressure |            |           | 1 3/8"<br>Euro Trek Knobby |            |           | 1"<br>Schwalbe |          |            |           | 1 3/8"<br>Schwalbe HS-127 |            |           | 2"<br>Mountain |            |           |  |
|--------------------|--------------|----------------------------|------------|-----------|---------------------|------------|-----------|----------------------------|------------|-----------|----------------|----------|------------|-----------|---------------------------|------------|-----------|----------------|------------|-----------|--|
| Wheel              | Wheel Part # | Tire                       | Inner Tube | Rim Strip | Tire                | Inner Tube | Rim Strip | Tire                       | Inner Tube | Rim Strip | Mara-thon Tire | One Tire | Inner Tube | Rim Strip | Tire                      | Inner Tube | Rim Strip | Tire           | Inner Tube | Rim Strip |  |
| 18" Ki Spoke       | 200529       | 101587                     | 101588     | 101137    |                     |            |           |                            |            |           |                |          |            |           |                           |            |           |                |            |           |  |
| 20" Ki Spoke       | 200530       | 100911                     | 100912     | 101137    | 102957              | 102844     | 101137    |                            |            |           |                |          |            |           |                           |            |           |                |            |           |  |
| 22" Ki Spoke       | 200531       | 100634                     | 100588     | 101908    | 102961              | 100609     | 101908    |                            |            |           |                |          |            |           |                           |            |           | 101475         | 100588     | 101908    |  |
| 24" Ki Spoke       | 200532       | 111818                     | 100589     | 100596    | 102958              | 100580     | 100596    | 102982                     | 100589     | 100596    | 100864         | 103176   | 100580     | 100596    | 102920                    | 100589     | 100596    | 101476         | 101188     | 100596    |  |
| 25" Ki Spoke       | 200533       |                            |            |           | 102959              | 101457     | 101452    |                            |            |           | 101357         | 103177   | 101457     | 101452    |                           |            |           | 100166         | 100208     | 101452    |  |
| 26" Ki Spoke       | 200534       | 100636                     | 100590     | 100608    | 102960              | 100582     | 100597    |                            |            |           | 100865         |          | 100582     | 100597    |                           |            |           |                |            |           |  |
| 20" 5-Spoke X Core | 101961       | 100911                     | 100912     | 101137    |                     |            |           |                            |            |           |                |          |            |           |                           |            |           |                |            |           |  |
| 22" 5-Spoke X Core | 101962       | 100634                     | 100588     | 101908    |                     |            |           |                            |            |           |                |          |            |           |                           |            |           |                |            |           |  |
| 24" 5-Spoke X Core | 100960       | 111818                     | 100589     | 100596    |                     |            |           | 102982                     | 100589     | 100596    |                |          |            |           | 102920                    | 100589     | 100596    |                |            |           |  |

### Tire Compatibility Chart

| Wheel                |                        | Tire                    |                          |                     |  |                   |               |                  |                         |                      |                 |                        |             |
|----------------------|------------------------|-------------------------|--------------------------|---------------------|--|-------------------|---------------|------------------|-------------------------|----------------------|-----------------|------------------------|-------------|
| Wheel                | Wheel Part #           | 1 3/8" Street Pneumatic | 1 3/8" Full Profile Poly | 1" Low Profile Poly | 1 3/8" Pneumatic w/ Airless Insert (Tire / Insert) | 1" Solid Sentinel | 1" Solid Shox | 1" High Pressure | 1 3/8" Euro Trek Knobby | 1" Schwalbe Marathon | 1" Schwalbe One | 1 3/8" Schwalbe HS-127 | 2" Mountain |
| 22" Spoke            | 116730                 | 116735                  | 100621                   | 100632              | 116735 / 100503                                    | 103165            | 102718        | 102961           |                         |                      |                 |                        | 101475      |
| 24" Spoke            | 116728                 | 116736                  | 100622                   | 100633              | 116736 / 100504                                    | 102976            | 100640        | 102958           | 102982                  | 100864               | 103176          | 102920                 | 101476      |
| 18" MAXX Spoke       | 109285                 | 101587                  | 101992                   | 100918              | 101587 / 101092                                    |                   |               |                  |                         |                      |                 |                        |             |
| 20" MAXX Spoke       | 108244                 | 116843                  | 100917                   | 102085              | 116843 / 100913                                    | 102974            | 102717        | 102957           |                         |                      |                 |                        |             |
| 22" MAXX Spoke       | 105135                 | 116735                  | 100621                   | 100632              | 116735 / 100503                                    | 103165            | 102718        | 102961           |                         |                      |                 |                        | 101475      |
| 24" MAXX Spoke       | 105136                 | 116736                  | 100622                   | 100633              | 116736 / 100504                                    | 102976            | 100640        | 102958           | 102982                  | 100864               | 103176          | 102920                 | 101476      |
| 25" MAXX Spoke       | 107436                 |                         |                          |                     |  | 102977            | 101453        | 102959           |                         | 101357               | 103177          |                        | 100166      |
| 26" MAXX Spoke       | 107437                 | 100636                  |                          |                     | 100636 / 100505                                    | 102978            | 100884        | 102960           |                         | 100865               |                 |                        |             |
| 12" Mag <sup>1</sup> | N/A                    | 001424                  | 001426                   |                     | 001425   |                   |               |                  |                         |                      |                 |                        |             |
| 16" Mag <sup>1</sup> | N/A                    | 001159                  | 001161                   | 003453              | 001160   |                   |               |                  |                         |                      |                 |                        |             |
| 20" MAXX Mag         | 111853                 | 116843                  | 100917                   | 102085              | 116843 / 100913                                    | 102974            |               |                  |                         |                      |                 |                        |             |
| 22" MAXX Mag         | 111584                 | 116735                  | 100621                   | 100632              | 116735 / 100503                                    | 103165            |               |                  |                         |                      |                 |                        | 101475      |
| 24" MAXX Mag         | 111855                 | 116736                  | 100622                   | 100633              | 116736 / 100504                                    | 102976            |               |                  | 102982                  |                      |                 | 102920                 | 101476      |
| 24" Superlight       | 101159                 | 100635                  |                          |                     |  |                   | 100894        | 102958           | 102982                  | 100864               | 103176          | 102920                 |             |
| 25" Superlight       | 101158                 |                         |                          |                     |  |                   | 101146        | 102959           |                         | 101357               | 103177          |                        |             |
| 20" Spinergy Spox    | See Spinergy Spox Page | 116843                  | 100917                   | 102085              | 116843 / 100913                                    | 102974            |               | 102957           |                         |                      |                 |                        |             |
| 22" Spinergy Spox    |                        | 116735                  | 100621                   | 100632              | 116735 / 100503                                    | 103165            |               | 102961           |                         |                      |                 |                        | 101475      |
| 24" Spinergy Spox    |                        | 116736                  | 100622                   | 100633              | 116736 / 100504                                    | 102976            | 100894        | 102958           | 102982                  | 100864               | 103176          | 102920                 | 101476      |
| 25" Spinergy Spox    |                        |                         |                          |                     |  | 102977            | 101146        | 102959           |                         | 101357               | 103177          |                        | 100166      |
| 26" Spinergy Spox    |                        | 100636                  |                          |                     |  | 100636 / 100505   | 102978        | 100895           | 102960                  |                      | 100865          |                        |             |
| 22" Spinergy LX      | See Spinergy LX Page   | 116735                  | 100621                   | 100632              | 116735 / 100503                                    |                   |               | 102961           |                         |                      |                 |                        | 101475      |
| 24" Spinergy LX      |                        | 116736                  | 100622                   | 100633              | 116736 / 100504                                    | 102976            | 100894        | 102958           | 102982                  | 100864               | 103176          | 102920                 | 101476      |
| 25" Spinergy LX      |                        |                         |                          |                     |  | 102977            | 101146        | 102959           |                         | 101357               | 103177          |                        | 100166      |
| 26" Spinergy LX      |                        | 100636                  |                          |                     |  | 100636 / 100505   | 102978        | 100895           | 102960                  |                      | 100865          |                        |             |

<sup>1</sup> 12" and 16" Mag Wheels are sold as a combination Wheel and Tire Assembly

See Page 2 for Discontinued Wheels

**Tire Compatibility Chart (Discontinued Wheels)**

| Wheel              |              | Tire                    |                          |                     |  |                   |               |                  |                         |                      |                 |                        |             |
|--------------------|--------------|-------------------------|--------------------------|---------------------|--|-------------------|---------------|------------------|-------------------------|----------------------|-----------------|------------------------|-------------|
| Wheel              | Wheel Part # | 1 3/8" Street Pneumatic | 1 3/8" Full Profile Poly | 1" Low Profile Poly | 1 3/8" Pneumatic w/ Airless Insert (Tire / Insert) | 1" Solid Sentinel | 1" Solid Shox | 1" High Pressure | 1 3/8" Euro Trek Knobby | 1" Schwalbe Marathon | 1" Schwalbe One | 1 3/8" Schwalbe HS-127 | 2" Mountain |
| 18" Ki Spoke       | 200529       | 101587                  | 101992                   | 100918              | 101587 / 101092                                    |                   |               |                  |                         |                      |                 |                        |             |
| 20" Ki Spoke       | 200530       | 100911                  | 100917                   | 102085              | 100911 / 100913                                    | 102974            | 102717        | 102957           |                         |                      |                 |                        |             |
| 22" Ki Spoke       | 200531       | 100634                  | 100621                   | 100632              | 100634 / 100503                                    | 103165            | 102718        | 102961           |                         |                      |                 |                        | 101475      |
| 24" Ki Spoke       | 200532       | 111818                  | 100622                   | 100633              | 111818 / 100504                                    | 102976            | 100640        | 102958           | 102982                  | 100864               | 103176          | 102920                 | 101476      |
| 25" Ki Spoke       | 200533       |                         |                          |                     |  | 102977            | 101453        | 102959           |                         | 101357               | 103177          |                        | 100166      |
| 26" Ki Spoke       | 200534       | 100636                  |                          |                     | 100636 / 100505                                    | 102978            | 100884        | 102960           |                         | 100865               |                 |                        |             |
| 20" 5-Spoke X Core | 101961       | 100911                  | 100917                   | 102085              | 100911 / 100913                                    |                   | 102717        |                  |                         |                      |                 |                        |             |
| 22" 5-Spoke X Core | 101962       | 100634                  | 100621                   | 100632              | 100634 / 100503                                    |                   | 102718        |                  |                         |                      |                 |                        |             |
| 24" 5-Spoke X Core | 100960       | 111818                  | 100622                   | 100633              | 111818 / 100504                                    |                   | 100640        |                  | 102982                  |                      |                 | 102920                 |             |

Effective 2/27/2023

# Wheel & Tire Outside Diameter Measurement Reference

| Size | Tire Description                  | Outside Diameter |
|------|-----------------------------------|------------------|
| 18"  | Street Pneumatic 1-3/8"           | 18.9             |
| 18"  | Full Profile Poly 1-3/8"          | 18.5             |
| 18"  | Pneumatic w/Airless Insert 1-3/8" | 18.8             |
| 18"  | Low Profile Poly 1"               | 17.7             |
| 20"  | Street Pneumatic 1-3/8"           | 20.7             |
| 20"  | Full Profile Poly 1-3/8"          | 20.2             |
| 20"  | Pneumatic w/Airless Insert 1-3/8" | 20.5             |
| 20"  | Low Profile Poly 1"               | 19.3             |
| 20"  | Sentinel Solid 1"                 | 19.6             |
| 20"  | High Pressure 1"                  | 20.3             |
| 20"  | SHOX                              | 19.6             |
| 22"  | Street Pneumatic 1-3/8"           | 22.5             |
| 22"  | Full Profile Poly 1-3/8"          | 22.3             |
| 22"  | Pneumatic w/Airless Insert 1-3/8" | 22.4             |
| 22"  | Low Profile Poly 1"               | 21.4             |
| 22"  | Sentinel Solid 1"                 | 21.9             |
| 22"  | High Pressure 1"                  | 22.3             |
| 22"  | SHOX                              | 22               |
| 22"  | Mountain 2"                       | 24.1             |
| 24"  | Street Pneumatic 1-3/8"           | 24               |
| 24"  | Full Profile Poly 1-3/8"          | 23.6             |
| 24"  | Pneumatic w/Airless Insert 1-3/8" | 23.9             |
| 24"  | Schwalbe HS-127 1-3/8"            | 24               |
| 24"  | Euro Trek Knobby 1-3/8"           | 24.1             |
| 24"  | Low Profile Poly 1"               | 22.8             |
| 24"  | Sentinel Solid 1"                 | 23.3             |
| 24"  | High Pressure 1"                  | 23.6             |
| 24"  | Schwalbe One 1"                   | 23.8             |
| 24"  | Schwalbe Marathon Plus EVO 1"     | 24               |
| 24"  | SHOX                              | 23.3             |
| 24"  | Schwalbe Downtown 1"              | 23.6             |
| 24"  | Mountain 2"                       | 25.6             |
| 25"  | Sentinel Solid 1"                 | 24               |
| 25"  | High Pressure 1"                  | 24.3             |
| 25"  | Schwalbe One 1"                   | 24.3             |
| 25"  | Schwalbe Marathon Plus EVO 1      | 24.4             |
| 25"  | SHOX                              | 24.1             |
| 25"  | Mountain 2"                       | 26               |
| 26"  | Street Pneumatic 1-3/8"           | 26               |
| 26"  | Full Profile Poly 1-3/8"          | 25.8             |
| 26"  | Pneumatic w/Airless Insert 1-3/8" | 25.8             |
| 26"  | Sentinel Solid 1"                 | 25.1             |
| 26"  | High Pressure 1"                  | 25.5             |
| 26"  | Schwalbe Marathon Plus EVO 1"     | 25.9             |
| 26"  | SHOX                              | 25.3             |

