

# 2023 Road Bike Geometry



All measurements in cm unless otherwise noted

| Model               | Frame Size | Wheel Size | A - Seat Tube Length | B - Seat Tube Angle | C - Head Tube Length | D - Head Tube Angle | E - Effective Top Tube Length | G - Bottom Bracket Drop | H - Chainstay Length | I - Fork Offset | J - Fork Trail | K - Wheelbase | L - Frame Standover | M - Frame Reach | N - Frame Stack | Saddle Rail Height Min (w/ Short Mast) | Saddle Rail Height Max (w/ Short Mast) | Saddle Rail Height Min (w/ Tall Mast) | Saddle Rail Height Max (w/ Tall Mast) |
|---------------------|------------|------------|----------------------|---------------------|----------------------|---------------------|-------------------------------|-------------------------|----------------------|-----------------|----------------|---------------|---------------------|-----------------|-----------------|----------------------------------------|----------------------------------------|---------------------------------------|---------------------------------------|
| Boone               | 49 cm      | 700c       | 47.6                 | 75.0°               | 11.0                 | 71.0°               | 51.8                          | 7.0                     | 42.5                 | 4.5             | 7.4            | 100.1         | 74.7                | 37.5            | 53.4            | 58.5                                   | 64.5                                   | 61.5                                  | 67.5                                  |
|                     | 52 cm      | 700c       | 49.3                 | 74.5°               | 12.3                 | 71.5°               | 53.1                          | 7.0                     | 42.5                 | 4.5             | 7.1            | 100.5         | 76.1                | 37.9            | 54.7            | 61.5                                   | 67.5                                   | 64.5                                  | 70.5                                  |
|                     | 54 cm      | 700c       | 51.3                 | 74.0°               | 13.8                 | 72.0°               | 54.4                          | 6.8                     | 42.5                 | 4.5             | 6.7            | 101.0         | 77.9                | 38.3            | 56.2            | 64.0                                   | 70.0                                   | 67.0                                  | 73.0                                  |
|                     | 56 cm      | 700c       | 53.3                 | 73.6°               | 15.7                 | 72.0°               | 55.8                          | 6.8                     | 42.5                 | 4.5             | 6.7            | 102.0         | 79.6                | 38.7            | 58.0            | 67.0                                   | 73.0                                   | 70.0                                  | 76.0                                  |
|                     | 58 cm      | 700c       | 55.3                 | 73.3°               | 17.6                 | 72.3°               | 57.0                          | 6.5                     | 42.5                 | 4.5             | 6.6            | 102.8         | 81.6                | 39.1            | 59.7            | 69.0                                   | 75.0                                   | 72.0                                  | 78.0                                  |
|                     | 61 cm      | 700c       | 58.3                 | 73.0°               | 20.5                 | 72.3°               | 58.8                          | 6.5                     | 42.5                 | 4.5             | 6.6            | 104.3         | 84.3                | 39.7            | 62.4            | 72.0                                   | 78.0                                   | 75.0                                  | 81.0                                  |
| Checkpoint ALR      | 49 cm      | 700c       | 49.0                 | 74.1°               | 9.0                  | 71.2°               | 54.1                          | 7.8                     | 43.5                 | 4.5             | 7.4            | 102.5         | 73.5                | 39.3            | 53.8            |                                        |                                        |                                       |                                       |
|                     | 52 cm      | 700c       | 52.0                 | 73.7°               | 10.5                 | 71.6°               | 55.5                          | 7.8                     | 43.5                 | 4.5             | 7.1            | 103.3         | 76.5                | 39.9            | 55.3            |                                        |                                        |                                       |                                       |
|                     | 54 cm      | 700c       | 54.0                 | 73.2°               | 12.5                 | 71.8°               | 57.0                          | 7.6                     | 43.5                 | 4.5             | 7.0            | 104.1         | 78.9                | 40.3            | 57.1            |                                        |                                        |                                       |                                       |
|                     | 56 cm      | 700c       | 56.0                 | 72.8°               | 14.5                 | 72.2°               | 58.4                          | 7.6                     | 43.5                 | 4.5             | 6.7            | 104.8         | 80.9                | 40.7            | 59.2            |                                        |                                        |                                       |                                       |
|                     | 58 cm      | 700c       | 58.0                 | 72.5°               | 16.5                 | 72.3°               | 59.7                          | 7.4                     | 43.5                 | 4.5             | 6.6            | 105.8         | 82.9                | 41.1            | 60.9            |                                        |                                        |                                       |                                       |
|                     | 61 cm      | 700c       | 61.0                 | 72.1°               | 19.5                 | 72.6°               | 61.7                          | 7.4                     | 43.5                 | 4.5             | 6.5            | 107.0         | 85.9                | 41.7            | 63.9            |                                        |                                        |                                       |                                       |
| Checkpoint SL Gen 2 | 49 cm      | 700c       | 49.0                 | 74.1°               | 9.0                  | 71.2°               | 54.1                          | 7.8                     | 43.5                 | 4.5             | 7.4            | 102.5         | 73.5                | 39.3            | 53.8            |                                        |                                        |                                       |                                       |
|                     | 52 cm      | 700c       | 52.0                 | 73.7°               | 10.5                 | 71.6°               | 55.5                          | 7.8                     | 43.5                 | 4.5             | 7.1            | 103.3         | 76.5                | 39.9            | 55.3            |                                        |                                        |                                       |                                       |
|                     | 54 cm      | 700c       | 54.0                 | 73.2°               | 12.5                 | 71.8°               | 57.0                          | 7.6                     | 43.5                 | 4.5             | 7.0            | 104.1         | 78.9                | 40.3            | 57.1            |                                        |                                        |                                       |                                       |
|                     | 56 cm      | 700c       | 56.0                 | 72.8°               | 14.5                 | 72.2°               | 58.4                          | 7.6                     | 43.5                 | 4.5             | 6.7            | 104.8         | 80.9                | 40.7            | 59.2            |                                        |                                        |                                       |                                       |
|                     | 58 cm      | 700c       | 58.0                 | 72.5°               | 16.5                 | 72.3°               | 59.7                          | 7.4                     | 43.5                 | 4.5             | 6.6            | 105.8         | 82.9                | 41.1            | 60.9            |                                        |                                        |                                       |                                       |
|                     | 61 cm      | 700c       | 61.0                 | 72.1°               | 19.5                 | 72.6°               | 61.7                          | 7.4                     | 43.5                 | 4.5             | 6.5            | 107.0         | 85.9                | 41.7            | 63.9            |                                        |                                        |                                       |                                       |
| Checkpoint SLR      | 49 cm      | 700c       | 49.0                 | 74.1°               | 9.0                  | 71.2°               | 54.1                          | 7.8                     | 43.5                 | 4.5             | 7.4            | 102.5         | 73.5                | 39.3            | 53.8            | 57.5                                   | 63.5                                   | 60.5                                  | 66.5                                  |
|                     | 52 cm      | 700c       | 52.0                 | 73.7°               | 10.5                 | 71.6°               | 55.5                          | 7.8                     | 43.5                 | 4.5             | 7.1            | 103.3         | 76.5                | 39.9            | 55.3            | 61.5                                   | 67.5                                   | 64.5                                  | 70.5                                  |
|                     | 54 cm      | 700c       | 54.0                 | 73.2°               | 12.5                 | 71.8°               | 57.0                          | 7.6                     | 43.5                 | 4.5             | 7.0            | 104.1         | 78.9                | 40.3            | 57.1            | 64.0                                   | 70.0                                   | 67.0                                  | 73.0                                  |
|                     | 56 cm      | 700c       | 56.0                 | 72.8°               | 14.5                 | 72.2°               | 58.4                          | 7.6                     | 43.5                 | 4.5             | 6.7            | 104.8         | 80.9                | 40.7            | 59.2            | 67.0                                   | 73.0                                   | 70.0                                  | 76.0                                  |
|                     | 58 cm      | 700c       | 58.0                 | 72.5°               | 16.5                 | 72.3°               | 59.7                          | 7.4                     | 43.5                 | 4.5             | 6.6            | 105.8         | 82.9                | 41.1            | 60.9            | 69.0                                   | 75.0                                   | 72.0                                  | 78.0                                  |
|                     | 61 cm      | 700c       | 61.0                 | 72.1°               | 19.5                 | 72.6°               | 61.7                          | 7.4                     | 43.5                 | 4.5             | 6.5            | 107.0         | 85.9                | 41.7            | 63.9            | 72.0                                   | 78.0                                   | 75.0                                  | 81.0                                  |

# 2023 Road Bike Geometry



All measurements in cm unless otherwise noted

| Model                     | Frame Size | Wheel Size | A - Seat Tube Length | B - Seat Tube Angle | C - Head Tube Length | D - Head Tube Angle | E - Effective Top Tube Length | G - Bottom Bracket Drop | H - Chainstay Length | I - Fork Offset | J - Fork Trail | K - Wheelbase | L - Frame Standover | M - Frame Reach | N - Frame Stack | Saddle Rail Height Min (w/ Short Mast) | Saddle Rail Height Max (w/ Short Mast) | Saddle Rail Height Min (w/ Tall Mast) | Saddle Rail Height Max (w/ Tall Mast) |
|---------------------------|------------|------------|----------------------|---------------------|----------------------|---------------------|-------------------------------|-------------------------|----------------------|-----------------|----------------|---------------|---------------------|-----------------|-----------------|----------------------------------------|----------------------------------------|---------------------------------------|---------------------------------------|
| Crockett Disc             | 47 cm      | 700c       | 44.4                 | 75.3°               | 9.5                  | 70.8°               | 50.7                          | 7.0                     | 42.5                 | 4.5             | 7.5            | 99.5          | 72.4                | 37.1            | 51.9            |                                        |                                        |                                       |                                       |
|                           | 50 cm      | 700c       | 47.6                 | 75.0°               | 11.0                 | 71.0°               | 51.8                          | 7.0                     | 42.5                 | 4.5             | 7.4            | 100.1         | 74.7                | 37.5            | 53.4            |                                        |                                        |                                       |                                       |
|                           | 52 cm      | 700c       | 49.3                 | 74.5°               | 12.3                 | 71.5°               | 53.1                          | 7.0                     | 42.5                 | 4.5             | 7.1            | 100.5         | 76.1                | 37.9            | 54.7            |                                        |                                        |                                       |                                       |
|                           | 54 cm      | 700c       | 51.3                 | 74.0°               | 13.8                 | 72.0°               | 54.4                          | 6.8                     | 42.5                 | 4.5             | 6.7            | 101.0         | 77.9                | 38.3            | 56.2            |                                        |                                        |                                       |                                       |
|                           | 56 cm      | 700c       | 53.3                 | 73.6°               | 15.7                 | 72.0°               | 55.8                          | 6.8                     | 42.5                 | 4.5             | 6.7            | 102.0         | 79.6                | 38.7            | 58.0            |                                        |                                        |                                       |                                       |
|                           | 58 cm      | 700c       | 55.3                 | 73.3°               | 17.6                 | 72.3°               | 57.0                          | 6.5                     | 42.5                 | 4.5             | 6.6            | 102.8         | 81.6                | 39.1            | 59.7            |                                        |                                        |                                       |                                       |
|                           | 61 cm      | 700c       | 58.3                 | 73.0°               | 20.5                 | 72.3°               | 58.8                          | 6.5                     | 42.5                 | 4.5             | 6.6            | 104.3         | 84.3                | 39.7            | 62.4            |                                        |                                        |                                       |                                       |
| Domane AL Rim Brake Gen 3 | 47cm       | 700c       | 42.0                 | 74.6°               | 11.0                 | 71.0°               | 50.9                          | 8.0                     | 42.0                 | 5.3             | 6.1            | 98.6          | 68.6                | 36.4            | 52.7            |                                        |                                        |                                       |                                       |
|                           | 50cm       | 700c       | 45.0                 | 74.6°               | 13.0                 | 71.1°               | 51.9                          | 8.0                     | 42.0                 | 5.3             | 6.0            | 99.6          | 71.6                | 36.8            | 54.6            |                                        |                                        |                                       |                                       |
|                           | 52cm       | 700c       | 47.5                 | 74.2°               | 14.5                 | 71.3°               | 53.0                          | 8.0                     | 42.0                 | 5.3             | 5.9            | 100.3         | 73.5                | 37.1            | 56.1            |                                        |                                        |                                       |                                       |
|                           | 54cm       | 700c       | 50.0                 | 73.7°               | 16.0                 | 71.3°               | 54.2                          | 8.0                     | 42.0                 | 5.3             | 5.9            | 101.0         | 75.4                | 37.4            | 57.5            |                                        |                                        |                                       |                                       |
|                           | 56cm       | 700c       | 52.5                 | 73.3°               | 17.5                 | 71.9°               | 55.4                          | 7.8                     | 42.0                 | 4.8             | 6.1            | 101.8         | 77.6                | 37.7            | 59.1            |                                        |                                        |                                       |                                       |
|                           | 58cm       | 700c       | 54.8                 | 73.0°               | 19.5                 | 72.0°               | 56.7                          | 7.8                     | 42.5                 | 4.8             | 6.0            | 102.2         | 79.6                | 38.0            | 61.1            |                                        |                                        |                                       |                                       |
|                           | 60cm       | 700c       | 56.7                 | 72.8°               | 22.0                 | 72.1°               | 57.9                          | 7.5                     | 42.5                 | 4.8             | 5.9            | 103.2         | 81.7                | 38.3            | 63.2            |                                        |                                        |                                       |                                       |
| Domane AL Gen 4           | 44cm       | 700c       | 39.0                 | 74.6°               | 9.5                  | 70.3°               | 50.7                          | 8.0                     | 42.0                 | 5.3             | 6.6            | 98.3          | 65.7                | 36.0            | 51.0            |                                        |                                        |                                       |                                       |
|                           | 49cm       | 700c       | 44.0                 | 74.6°               | 12.3                 | 70.8°               | 51.6                          | 8.0                     | 42.5                 | 5.3             | 6.6            | 100.1         | 71.7                | 36.8            | 54.0            |                                        |                                        |                                       |                                       |
|                           | 52cm       | 700c       | 47.5                 | 74.2°               | 14.5                 | 71.3°               | 53.0                          | 8.0                     | 42.0                 | 5.3             | 5.9            | 100.3         | 73.5                | 37.1            | 56.1            |                                        |                                        |                                       |                                       |
|                           | 54cm       | 700c       | 50.0                 | 73.7°               | 16.0                 | 71.3°               | 54.2                          | 8.0                     | 42.0                 | 5.3             | 5.9            | 101.0         | 75.4                | 37.4            | 57.5            |                                        |                                        |                                       |                                       |
|                           | 56cm       | 700c       | 52.5                 | 73.3°               | 17.5                 | 71.9°               | 55.4                          | 7.8                     | 42.0                 | 4.8             | 6.1            | 101.8         | 77.6                | 37.7            | 59.1            |                                        |                                        |                                       |                                       |
|                           | 58cm       | 700c       | 54.8                 | 73.0°               | 19.5                 | 72.0°               | 56.7                          | 7.8                     | 42.5                 | 4.8             | 6.0            | 102.2         | 79.6                | 38.0            | 61.1            |                                        |                                        |                                       |                                       |
|                           | 61cm       | 700c       | 57.6                 | 72.7°               | 23.5                 | 72.1°               | 58.6                          | 7.5                     | 42.5                 | 4.8             | 6.3            | 103.8         | 84.2                | 38.5            | 64.6            |                                        |                                        |                                       |                                       |

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All measurements in cm unless otherwise noted

| Model                 | Frame Size | Wheel Size | A - Seat Tube Length | B - Seat Tube Angle | C - Head Tube Length | D - Head Tube Angle | E - Effective Top Tube Length | G - Bottom Bracket Drop | H - Chainstay Length | I - Fork Offset | J - Fork Trail | K - Wheelbase | L - Frame Standover | M - Frame Reach | N - Frame Stack | Saddle Rail Height Min (w/ Short Mast) | Saddle Rail Height Max (w/ Short Mast) | Saddle Rail Height Min (w/ Tall Mast) | Saddle Rail Height Max (w/ Tall Mast) |
|-----------------------|------------|------------|----------------------|---------------------|----------------------|---------------------|-------------------------------|-------------------------|----------------------|-----------------|----------------|---------------|---------------------|-----------------|-----------------|----------------------------------------|----------------------------------------|---------------------------------------|---------------------------------------|
| Domane SL / SLR Gen 4 | 44cm       | 700c       | 39.0                 | 74.6°               | 9.5                  | 70.3°               | 50.1                          | 8.0                     | 42.0                 | 5.3             | 6.6            | 98.3          | 65.7                | 36.0            | 51.0            | 53.5                                   | 60.0                                   | 56.5                                  | 63.0                                  |
|                       | 47cm       | 700c       | 42.0                 | 74.6°               | 11.0                 | 71.0°               | 50.9                          | 8.0                     | 42.0                 | 5.3             | 6.1            | 98.6          | 68.6                | 36.4            | 52.7            | 55.5                                   | 62.0                                   | 58.5                                  | 65.0                                  |
|                       | 50cm       | 700c       | 45.0                 | 74.6°               | 13.0                 | 71.1°               | 51.9                          | 8.0                     | 42.0                 | 5.3             | 6.0            | 99.6          | 71.6                | 36.8            | 54.6            | 58.5                                   | 65.0                                   | 61.5                                  | 68.0                                  |
|                       | 52cm       | 700c       | 47.5                 | 74.2°               | 14.5                 | 71.3°               | 53.0                          | 8.0                     | 42.0                 | 5.3             | 5.9            | 100.3         | 73.5                | 37.1            | 56.1            | 61.5                                   | 68.0                                   | 64.5                                  | 71.0                                  |
|                       | 54cm       | 700c       | 50.0                 | 73.7°               | 16.0                 | 71.3°               | 54.2                          | 8.0                     | 42.0                 | 5.3             | 5.9            | 101.0         | 75.4                | 37.4            | 57.5            | 64.0                                   | 70.5                                   | 67.0                                  | 73.5                                  |
|                       | 56cm       | 700c       | 52.5                 | 73.3°               | 17.5                 | 71.9°               | 55.4                          | 7.8                     | 42.0                 | 4.8             | 6.1            | 100.8         | 77.6                | 37.7            | 59.1            | 67.0                                   | 73.5                                   | 70.0                                  | 76.5                                  |
|                       | 58cm       | 700c       | 54.8                 | 73.0°               | 19.5                 | 72.0°               | 56.7                          | 7.8                     | 42.5                 | 4.8             | 6.0            | 102.2         | 79.6                | 38.0            | 61.1            | 69.0                                   | 75.5                                   | 72.0                                  | 78.5                                  |
|                       | 60cm       | 700c       | 56.7                 | 72.8°               | 22.0                 | 72.1°               | 57.9                          | 7.5                     | 42.5                 | 4.8             | 5.9            | 103.2         | 81.7                | 38.3            | 63.2            | 71.0                                   | 77.5                                   | 74.0                                  | 80.5                                  |
|                       | 62cm       | 700c       | 58.6                 | 72.5°               | 24.5                 | 72.1°               | 59.3                          | 7.5                     | 42.5                 | 4.8             | 5.9            | 104.2         | 83.5                | 38.6            | 65.6            | 73.0                                   | 79.5                                   | 76.0                                  | 82.5                                  |
| Domane RSL Gen 4      | 52cm       | 700c       | 48.3                 | 74.2°               | 9.5                  | 72.6°               | 53.4                          | 8.0                     | 42.0                 | 5.3             | 5.2            | 99.3          | 72.7                | 38.8            | 51.8            | 61.5                                   | 68.0                                   | 64.5                                  | 71.0                                  |
|                       | 54cm       | 700c       | 50.1                 | 73.7°               | 10.4                 | 72.6°               | 54.4                          | 8.0                     | 42.0                 | 5.3             | 5.2            | 99.8          | 74.0                | 39.0            | 52.7            | 64.0                                   | 70.5                                   | 67.0                                  | 73.5                                  |
|                       | 56cm       | 700c       | 52.5                 | 73.3°               | 12.9                 | 72.8°               | 56.0                          | 7.8                     | 42.0                 | 5.3             | 5.1            | 101.0         | 76.4                | 39.5            | 54.8            | 67.0                                   | 73.5                                   | 70.0                                  | 76.5                                  |
|                       | 58cm       | 700c       | 55.3                 | 73.0°               | 14.8                 | 72.8°               | 57.3                          | 7.8                     | 42.5                 | 5.3             | 5.1            | 102.5         | 78.7                | 40.0            | 56.7            | 69.0                                   | 75.5                                   | 72.0                                  | 78.5                                  |
|                       | 60cm       | 700c       | 57.3                 | 72.8°               | 17.1                 | 72.8°               | 58.5                          | 7.5                     | 42.5                 | 5.3             | 5.1            | 103.6         | 80.7                | 40.4            | 58.6            | 71.0                                   | 77.5                                   | 74.0                                  | 80.5                                  |
| Domane+ AL 5          | 49 cm      | 700c       | 44.0                 | 74.6°               | 11.0                 | 70.8°               | 51.7                          | 8.0                     | 43.0                 | 5.3             | 6.7            | 100.7         | 72.7                | 36.8            | 54.0            |                                        |                                        |                                       |                                       |
|                       | 52 cm      | 700c       | 47.5                 | 74.2°               | 13.0                 | 71.3°               | 53.0                          | 8.0                     | 43.0                 | 5.3             | 6.4            | 101.3         | 75.3                | 37.1            | 56.1            |                                        |                                        |                                       |                                       |
|                       | 54 cm      | 700c       | 50.0                 | 73.7°               | 14.5                 | 71.3°               | 54.2                          | 8.0                     | 43.0                 | 5.3             | 6.4            | 102.1         | 77.2                | 37.4            | 57.5            |                                        |                                        |                                       |                                       |
|                       | 56 cm      | 700c       | 52.5                 | 73.3°               | 16.0                 | 71.9°               | 55.4                          | 7.8                     | 43.0                 | 4.8             | 6.5            | 101.8         | 79.4                | 37.7            | 59.1            |                                        |                                        |                                       |                                       |
|                       | 58 cm      | 700c       | 54.8                 | 73.0°               | 18.0                 | 72.0°               | 56.7                          | 7.8                     | 43.0                 | 4.8             | 6.5            | 102.7         | 80.9                | 38.0            | 61.1            |                                        |                                        |                                       |                                       |
|                       | 61 cm      | 700c       | 56.7                 | 72.7°               | 22.0                 | 72.1°               | 58.6                          | 7.8                     | 43.0                 | 4.8             | 6.4            | 104.3         | 82.5                | 38.5            | 64.6            |                                        |                                        |                                       |                                       |

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| Model           | Frame Size | Wheel Size | A - Seat Tube Length | B - Seat Tube Angle | C - Head Tube Length | D - Head Tube Angle | E - Effective Top Tube Length | G - Bottom Bracket Drop | H - Chainstay Length | I - Fork Offset | J - Fork Trail | K - Wheelbase | L - Frame Standover | M - Frame Reach | N - Frame Stack | Saddle Rail Height Min (w/ Short Mast) | Saddle Rail Height Max (w/ Short Mast) | Saddle Rail Height Min (w/ Tall Mast) | Saddle Rail Height Max (w/ Tall Mast) |
|-----------------|------------|------------|----------------------|---------------------|----------------------|---------------------|-------------------------------|-------------------------|----------------------|-----------------|----------------|---------------|---------------------|-----------------|-----------------|----------------------------------------|----------------------------------------|---------------------------------------|---------------------------------------|
| Domane+ SLR     | 50 cm      | 700c       | 45.0                 | 74.6°               | 13.0                 | 71.1°               | 51.9                          | 8.0                     | 43.0                 | 5.3             | 6.3            | 100.7         | 72.8                | 36.8            | 54.6            | 58.5                                   | 65.0                                   | 61.5                                  | 68.0                                  |
|                 | 52 cm      | 700c       | 47.5                 | 74.2°               | 14.5                 | 71.3°               | 53.0                          | 8.0                     | 43.0                 | 5.3             | 6.2            | 101.3         | 74.7                | 37.1            | 56.1            | 61.5                                   | 68.0                                   | 64.5                                  | 71.0                                  |
|                 | 54 cm      | 700c       | 50.0                 | 73.7°               | 16.0                 | 71.3°               | 54.2                          | 8.0                     | 43.0                 | 5.3             | 6.2            | 102.1         | 76.6                | 37.4            | 57.5            | 64.0                                   | 70.5                                   | 67.0                                  | 73.5                                  |
|                 | 56 cm      | 700c       | 52.5                 | 73.3°               | 17.5                 | 71.9°               | 55.4                          | 7.8                     | 43.0                 | 4.8             | 6.3            | 101.8         | 78.8                | 37.7            | 59.1            | 67.0                                   | 73.5                                   | 70.0                                  | 76.5                                  |
|                 | 58 cm      | 700c       | 54.8                 | 73.0°               | 19.5                 | 72.0°               | 56.7                          | 7.8                     | 43.0                 | 4.8             | 6.3            | 102.7         | 80.8                | 38.0            | 61.1            | 69.0                                   | 75.5                                   | 72.0                                  | 78.5                                  |
|                 | 60 cm      | 700c       | 56.7                 | 72.8°               | 22.0                 | 72.1°               | 57.9                          | 7.5                     | 43.0                 | 4.8             | 6.2            | 103.7         | 82.9                | 38.3            | 63.2            | 71.0                                   | 77.5                                   | 74.0                                  | 80.5                                  |
|                 | 62 cm      | 700c       | 58.6                 | 72.5°               | 24.5                 | 72.1°               | 59.3                          | 7.5                     | 43.0                 | 4.8             | 6.2            | 104.7         | 84.7                | 38.6            | 65.6            | 73.0                                   | 79.5                                   | 76.0                                  | 82.5                                  |
| Émonda ALR      | 47cm       | 700c       | 42.4                 | 74.6°               | 10.0                 | 72.1°               | 51.2                          | 7.2                     | 41.0                 | 4.5             | 6.8            | 97.2          | 69.2                | 37.3            | 50.7            |                                        |                                        |                                       |                                       |
|                 | 50cm       | 700c       | 45.3                 | 74.6°               | 11.1                 | 72.1°               | 52.1                          | 7.2                     | 41.0                 | 4.5             | 6.2            | 97.4          | 71.1                | 37.8            | 52.1            |                                        |                                        |                                       |                                       |
|                 | 52cm       | 700c       | 48.3                 | 74.2°               | 12.1                 | 72.8°               | 53.4                          | 7.2                     | 41.0                 | 4.5             | 5.8            | 97.7          | 73.2                | 38.3            | 53.3            |                                        |                                        |                                       |                                       |
|                 | 54cm       | 700c       | 49.6                 | 73.7°               | 13.1                 | 73.0°               | 54.3                          | 7.0                     | 41.0                 | 4.5             | 5.6            | 98.1          | 74.4                | 38.6            | 54.1            |                                        |                                        |                                       |                                       |
|                 | 56cm       | 700c       | 52.5                 | 73.3°               | 15.1                 | 73.5°               | 55.9                          | 7.0                     | 41.0                 | 4.0             | 5.8            | 98.3          | 76.8                | 39.1            | 56.3            |                                        |                                        |                                       |                                       |
|                 | 58cm       | 700c       | 55.3                 | 73.0°               | 17.1                 | 73.8°               | 57.4                          | 6.8                     | 41.1                 | 4.0             | 5.7            | 99.2          | 79.3                | 39.6            | 58.1            |                                        |                                        |                                       |                                       |
|                 | 60cm       | 700c       | 57.3                 | 72.8°               | 19.1                 | 73.9°               | 58.6                          | 6.8                     | 41.1                 | 4.0             | 5.6            | 100.1         | 81.1                | 39.9            | 60.1            |                                        |                                        |                                       |                                       |
|                 | 62cm       | 700c       | 59.3                 | 72.5°               | 21.1                 | 73.9°               | 59.8                          | 6.8                     | 41.2                 | 4.0             | 5.6            | 101.0         | 82.9                | 40.3            | 62.0            |                                        |                                        |                                       |                                       |
| Émonda SL / SLR | 47cm       | 700c       | 42.4                 | 74.6°               | 10.0                 | 72.1°               | 51.2                          | 7.2                     | 41.0                 | 4.5             | 6.8            | 97.2          | 69.2                | 37.3            | 50.7            | 55.5                                   | 61.5                                   | 59.0                                  | 65.0                                  |
|                 | 50cm       | 700c       | 45.3                 | 74.6°               | 11.1                 | 72.1°               | 52.1                          | 7.2                     | 41.0                 | 4.5             | 6.2            | 97.4          | 71.1                | 37.8            | 52.1            | 58.5                                   | 64.5                                   | 62.0                                  | 68.0                                  |
|                 | 52cm       | 700c       | 48.3                 | 74.2°               | 12.1                 | 72.8°               | 53.4                          | 7.2                     | 41.0                 | 4.5             | 5.8            | 97.7          | 73.2                | 38.3            | 53.3            | 61.5                                   | 67.5                                   | 65.0                                  | 71.0                                  |
|                 | 54cm       | 700c       | 49.6                 | 73.7°               | 13.1                 | 73.0°               | 54.3                          | 7.0                     | 41.0                 | 4.5             | 5.6            | 98.1          | 74.4                | 38.6            | 54.1            | 64.0                                   | 70.0                                   | 67.5                                  | 73.5                                  |
|                 | 56cm       | 700c       | 52.5                 | 73.3°               | 15.1                 | 73.5°               | 55.9                          | 7.0                     | 41.0                 | 4.0             | 5.8            | 98.3          | 76.8                | 39.1            | 56.3            | 67.0                                   | 73.0                                   | 70.5                                  | 76.5                                  |
|                 | 58cm       | 700c       | 55.3                 | 73.0°               | 17.1                 | 73.8°               | 57.4                          | 6.8                     | 41.1                 | 4.0             | 5.7            | 99.2          | 79.3                | 39.6            | 58.1            | 69.0                                   | 75.0                                   | 72.5                                  | 78.5                                  |
|                 | 60cm       | 700c       | 57.3                 | 72.8°               | 19.1                 | 73.9°               | 58.6                          | 6.8                     | 41.1                 | 4.0             | 5.6            | 100.1         | 81.1                | 39.9            | 60.1            | 71.0                                   | 77.0                                   | 74.5                                  | 80.5                                  |
|                 | 62cm       | 700c       | 59.3                 | 72.5°               | 21.1                 | 73.9°               | 59.8                          | 6.8                     | 41.2                 | 4.0             | 5.6            | 101.0         | 82.9                | 40.3            | 62.0            | 73.0                                   | 79.0                                   | 76.5                                  | 82.5                                  |

# 2023 Road Bike Geometry



All measurements in cm unless otherwise noted

| Model             | Frame Size | Wheel Size | A - Seat Tube Length | B - Seat Tube Angle | C - Head Tube Length | D - Head Tube Angle | E - Effective Top Tube Length | G - Bottom Bracket Drop | H - Chainstay Length | I - Fork Offset | J - Fork Trail | K - Wheelbase | L - Frame Standover | M - Frame Reach | N - Frame Stack | Saddle Rail Height Min (w/ Short Mast) | Saddle Rail Height Max (w/ Short Mast) | Saddle Rail Height Min (w/ Tall Mast) | Saddle Rail Height Max (w/ Tall Mast) |
|-------------------|------------|------------|----------------------|---------------------|----------------------|---------------------|-------------------------------|-------------------------|----------------------|-----------------|----------------|---------------|---------------------|-----------------|-----------------|----------------------------------------|----------------------------------------|---------------------------------------|---------------------------------------|
| Madone SL Gen 6   | 47cm       | 700c       | 42.4                 | 74.6°               | 10.0                 | 72.1°               | 51.2                          | 7.2                     | 41.0                 | 4.5             | 6.8            | 97.2          | 69.2                | 37.3            | 50.7            | 55.5                                   | 61.5                                   | 59.0                                  | 65.0                                  |
|                   | 50cm       | 700c       | 45.3                 | 74.6°               | 11.1                 | 72.1°               | 52.1                          | 7.2                     | 41.0                 | 4.5             | 6.2            | 97.4          | 71.1                | 37.8            | 52.1            | 58.5                                   | 64.5                                   | 62.0                                  | 68.0                                  |
|                   | 52cm       | 700c       | 48.3                 | 74.2°               | 12.1                 | 72.8°               | 53.4                          | 7.2                     | 41.0                 | 4.5             | 5.8            | 97.7          | 73.2                | 38.3            | 53.3            | 61.5                                   | 67.5                                   | 65.0                                  | 71.0                                  |
|                   | 54cm       | 700c       | 49.6                 | 73.7°               | 13.1                 | 73.0°               | 54.3                          | 7.0                     | 41.0                 | 4.5             | 5.6            | 98.1          | 74.4                | 38.6            | 54.1            | 64.0                                   | 70.0                                   | 67.5                                  | 73.5                                  |
|                   | 56cm       | 700c       | 52.5                 | 73.3°               | 15.1                 | 73.5°               | 55.9                          | 7.0                     | 41.0                 | 4.0             | 5.8            | 98.3          | 76.8                | 39.1            | 56.3            | 67.0                                   | 73.0                                   | 70.5                                  | 76.5                                  |
|                   | 58cm       | 700c       | 55.3                 | 73.0°               | 17.1                 | 73.8°               | 57.4                          | 6.8                     | 41.1                 | 4.0             | 5.7            | 99.2          | 79.3                | 39.6            | 58.1            | 69.0                                   | 75.0                                   | 72.5                                  | 78.5                                  |
|                   | 60cm       | 700c       | 57.3                 | 72.8°               | 19.1                 | 73.9°               | 58.6                          | 6.8                     | 41.1                 | 4.0             | 5.6            | 100.1         | 81.1                | 39.9            | 60.1            | 71.0                                   | 77.0                                   | 74.5                                  | 80.5                                  |
|                   | 62cm       | 700c       | 59.3                 | 72.5°               | 21.1                 | 73.9°               | 59.8                          | 6.8                     | 41.2                 | 4.0             | 5.6            | 101.0         | 82.9                | 40.3            | 62.0            | 73.0                                   | 79.0                                   | 76.5                                  | 82.5                                  |
| Madone SLR Gen 7  | 47cm       | 700c       | 42.4                 | 74.6°               | 10.0                 | 72.1°               | 51.2                          | 7.2                     | 41.0                 | 4.5             | 6.8            | 97.2          | 70.7                | 37.3            | 50.7            | 55.0                                   | 62.0                                   | 59.1                                  | 65.5                                  |
|                   | 50cm       | 700c       | 45.3                 | 74.6°               | 11.1                 | 72.1°               | 52.1                          | 7.2                     | 41.0                 | 4.5             | 6.2            | 97.4          | 72.9                | 37.8            | 52.1            | 58.0                                   | 65.0                                   | 62.1                                  | 68.5                                  |
|                   | 52cm       | 700c       | 48.3                 | 74.2°               | 12.1                 | 72.8°               | 53.4                          | 7.2                     | 41.0                 | 4.5             | 5.8            | 97.7          | 75.1                | 38.3            | 53.3            | 61.0                                   | 68.0                                   | 65.1                                  | 71.5                                  |
|                   | 54cm       | 700c       | 49.6                 | 73.7°               | 13.1                 | 73.0°               | 54.3                          | 7.0                     | 41.0                 | 4.5             | 5.6            | 98.1          | 76.9                | 38.6            | 54.1            | 63.5                                   | 70.5                                   | 67.6                                  | 74.0                                  |
|                   | 56cm       | 700c       | 52.5                 | 73.3°               | 15.1                 | 73.5°               | 55.9                          | 7.0                     | 41.0                 | 4.0             | 5.8            | 98.3          | 79.3                | 39.1            | 56.3            | 66.5                                   | 73.0                                   | 70.6                                  | 76.5                                  |
|                   | 58cm       | 700c       | 55.3                 | 73.0°               | 17.1                 | 73.8°               | 57.4                          | 6.8                     | 41.1                 | 4.0             | 5.7            | 99.2          | 81.7                | 39.6            | 58.1            | 68.5                                   | 75.5                                   | 72.6                                  | 79.0                                  |
|                   | 60cm       | 700c       | 57.3                 | 72.8°               | 19.1                 | 73.9°               | 58.6                          | 6.8                     | 41.1                 | 4.0             | 5.6            | 100.1         | 83.8                | 39.9            | 60.1            | 70.5                                   | 77.5                                   | 74.5                                  | 81.0                                  |
|                   | 62cm       | 700c       | 59.3                 | 72.5°               | 21.1                 | 73.9°               | 59.8                          | 6.8                     | 41.2                 | 4.0             | 5.6            | 101.0         | 85.3                | 40.3            | 62.0            | 73.0                                   | 80.5                                   | 77.5                                  | 84.0                                  |
| Speed Concept SLR | S          | 700c       | 49.9                 | 78.0°               | 6.5                  | 72.2°               | 49.5                          | 8.0                     | 41.0                 | 4.5             | 6.1            | 96.7          | 76.0                | 39.0            | 49.2            | 55.9                                   | 66.6                                   | 64.9                                  | 75.6                                  |
|                   | M          | 700c       | 52.5                 | 78.0°               | 9.0                  | 72.5°               | 51.8                          | 8.0                     | 41.0                 | 4.5             | 6.0            | 99.5          | 78.5                | 41.6            | 51.7            | 58.0                                   | 69.2                                   | 67.0                                  | 78.2                                  |
|                   | L          | 700c       | 54.9                 | 78.0°               | 11.5                 | 72.5°               | 54.1                          | 8.0                     | 41.0                 | 4.5             | 6.0            | 102.0         | 80.8                | 42.6            | 54.1            | 60.4                                   | 71.5                                   | 69.4                                  | 80.5                                  |
|                   | XL         | 700c       | 57.4                 | 78.0°               | 14.0                 | 72.5°               | 56.5                          | 8.0                     | 41.0                 | 4.5             | 6.0            | 104.7         | 83.1                | 44.5            | 56.5            | 62.8                                   | 74.0                                   | 71.8                                  | 83.0                                  |
| Speed Concept TT  | S          | 700c       | 49.9                 | 76.0°               | 6.5                  | 72.0°               | 51.8                          | 7.2                     | 41.0                 | 4.5             | 6.3            | 98.2          | 75.1                | 39.8            | 48.4            | 55.9                                   | 66.6                                   | 64.9                                  | 75.6                                  |
|                   | M          | 700c       | 52.5                 | 76.0°               | 9.0                  | 72.0°               | 54.4                          | 7.2                     | 41.0                 | 4.5             | 6.3            | 101.0         | 77.6                | 41.7            | 50.9            | 58.0                                   | 69.2                                   | 67.0                                  | 78.2                                  |
|                   | L          | 700c       | 54.9                 | 76.0°               | 11.5                 | 72.0°               | 56.6                          | 7.2                     | 41.0                 | 4.5             | 6.3            | 103.4         | 80.0                | 43.4            | 53.3            | 60.4                                   | 71.5                                   | 69.4                                  | 80.5                                  |