

GAMBLER

## Geometry Chart (INCHES)

|  |  | S / 900 | S / 700 | M / 900 | M / 700 | L / 900 | L / 700 | $\begin{aligned} & \hline \text { XL / } \\ & \mathbf{9 0 0} \end{aligned}$ | $\begin{aligned} & \hline \text { XL / } \\ & 700 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LOW BB Setting | HIGH BB <br> Setting | LOW BB <br> Setting | HIGH BB Setting | LOW BB <br> Setting | HIGH BB Setting | LOW BB <br> Setting | HIGH BB Setting |  |  |
| A | head tube angle | $62.9{ }^{\circ}$ | $63.2{ }^{\circ}$ | $62.9{ }^{\circ}$ | $63.2{ }^{\circ}$ | $62.9{ }^{\circ}$ | $63.2{ }^{\circ}$ | $62.9$ | $63.2$ |
| B | head tube length | 4.3 in | 4.3 in | 4.3 in | 4.3 in | 4.3 in | 4.3 in | 4.3 in | 4.3 in |
| C | top tube horizontal | 21.2 in | 21.1 in | 22.3 in | 22.3 in | 24.4 in | 24.4 in | $\begin{aligned} & 25.6 \\ & \text { in } \end{aligned}$ | $\begin{aligned} & 25.5 \\ & \text { in } \end{aligned}$ |
| D | standover height | 28.3 in | 28.0 in | 28.0 in | 27.8 in | 28.0 in | 27.8 in | $\begin{aligned} & 27.9 \\ & \text { in } \end{aligned}$ | $\begin{aligned} & 27.7 \\ & \text { in } \end{aligned}$ |
| E | BB offset | -1.0 in | -0.3 in | -1.0 in | -0.3 in | -1.0 in | -0.3 in | -1.0 in | $\begin{aligned} & -0.3 \\ & \text { in } \end{aligned}$ |
| F | BB height | 13.6 in | 13.5 in | 13.6 in | 13.5 in | 13.6 in | 13.5 in | $\begin{aligned} & 13.6 \\ & \text { in } \end{aligned}$ | $\begin{aligned} & 13.5 \\ & \text { in } \end{aligned}$ |
| G | wheel base | 47.5 in | 47.7 in | 48.7 in | 48.9 in | 50.0 in | 50.1 in | $\begin{aligned} & 51.1 \\ & \text { in } \end{aligned}$ | $\begin{aligned} & 51.3 \\ & \text { in } \end{aligned}$ |
| H | BB center to toptube center |  |  |  |  |  |  |  |  |
| I | BB center to top of seattube | 15.9 in | 15.9 in | 15.9 in | 15.9 in | 15.9 in | 15.9 in | $\begin{aligned} & 15.9 \\ & \text { in } \end{aligned}$ | $\begin{aligned} & 15.9 \\ & \text { in } \end{aligned}$ |
| J | seat angle | $66.8{ }^{\circ}$ | $67.2^{\circ}$ | $66.8{ }^{\circ}$ | $67.2{ }^{\circ}$ | $63.8{ }^{\circ}$ | $64.2{ }^{\circ}$ | $63.8$ | $64.2$ |
| K | chainstay | 17.3 in | 17.1 in | 17.3 in | 17.1 in | 17.3 in | 17.1 in | $\begin{aligned} & 17.3 \\ & \text { in } \end{aligned}$ | $\begin{aligned} & 17.1 \\ & \text { in } \end{aligned}$ |
| L | reach | 15.8 in | 15.9 in | 16.9 in | 17.1 in | 18.1 in | 18.3 in | $\begin{aligned} & 19.3 \\ & \text { in } \end{aligned}$ | $\begin{aligned} & 19.5 \\ & \text { in } \end{aligned}$ |
| M | stack | 25.0 in | 24.9 in | 25.0 in | 24.9 in | 24.9 in | 24.9 in | $\begin{aligned} & 25.0 \\ & \text { in } \end{aligned}$ | $\begin{aligned} & 24.9 \\ & \text { in } \end{aligned}$ |
| N | stem length | 2.0 in | 2.0 in | 2.0 in | 2.0 in | 2.0 in | 2.0 in | 2.0 in | 2.0 in |
| trail | 5.1 in | 4.7 in | 5.1 in | 4.7 in | 5.1 in | 4.7 in | 5.1 in | 4.7 in |  |

## Geometry Chart (MM)

|  |  | $S / 900$ | $S / 700$ | $M / 900$ | M / 700 | L/900 | L/700 | XL / <br> 900 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| XL / <br> 700 |  |  |  |  |  |  |  |  |
| LOW BB <br> Setting | HIGH BB <br> Setting | LOW BB <br> Setting | HIGH BB <br> Setting | LOW BB <br> Setting | HIGH BB <br> Setting | LOW BB <br> Setting | HIGH BB <br> Setting |  |


| A | \|head tube angle | $162.9{ }^{\circ}$ | $163.2{ }^{\circ}$ | $162.9{ }^{\circ}$ | $163.2^{\circ}$ | $162.9{ }^{\circ}$ | $163.2^{\circ}$ | $162.9{ }^{\circ}$ | $163.2^{\circ}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B | head tube length | 110.0 mm | 110.0 mm | 110.0 mm | 110.0 mm | 110.0 mm | 110.0 mm | $\begin{aligned} & 110.0 \\ & \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 110.0 \\ & \mathrm{~mm} \end{aligned}$ |
| C | top tube horizontal | 537.4 mm | 535.7 mm | 567.5 mm | 565.7 mm | 621.0 mm | 618.9 mm | $\begin{aligned} & 651.1 \\ & \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 648.9 \\ & \mathrm{~mm} \end{aligned}$ |
| D | standover height | 719.3 mm | 712.3 mm | 711.6 mm | 705.0 mm | 712.1 mm | 705.8 mm | $\begin{aligned} & 709.6 \\ & \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 703.6 \\ & \mathrm{~mm} \end{aligned}$ |
| E | BB offset | -24.2 mm | -8.5 mm | -24.2 mm | -8.5 mm | -24.2 mm | -8.5 mm | $\begin{aligned} & -24.2 \\ & \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & -8.5 \\ & \mathrm{~mm} \end{aligned}$ |
| F | BB height | 346.4 mm | 342.6 mm | 346.0 mm | 342.6 mm | 345.4 mm | 342.6 mm | $\begin{aligned} & 346.2 \\ & \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 342.6 \\ & \mathrm{~mm} \end{aligned}$ |
| G | wheel base | $\begin{aligned} & 1,207.6 \\ & \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 1,212.8 \\ & \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 1,237.6 \\ & \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 1,242.8 \\ & \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 1,270.0 \\ & \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 1,272.8 \\ & \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 1,297.6 \\ & \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 1,302.8 \\ & \mathrm{~mm} \end{aligned}$ |
| H | $\begin{aligned} & \text { BB center to } \\ & \text { toptube center } \end{aligned}$ |  |  |  |  |  |  |  |  |
| I | BB center to top of seattube | 405.0 mm | 405.0 mm | 405.0 mm | 405.0 mm | 405.0 mm | 405.0 mm | $\begin{aligned} & 405.0 \\ & \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 405.0 \\ & \mathrm{~mm} \end{aligned}$ |
| J | seat angle | $66.8{ }^{\circ}$ | $67.2^{\circ}$ | $66.8{ }^{\circ}$ | $67.2^{\circ}$ | $63.8{ }^{\circ}$ | $64.2{ }^{\circ}$ | $63.8{ }^{\circ}$ | $64.2^{\circ}$ |
| K | chainstay | 438.7 mm | 435.0 mm | 438.7 mm | 435.0 mm | 438.7 mm | 435.0 mm | $\begin{aligned} & 438.7 \\ & \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 435.0 \\ & \mathrm{~mm} \end{aligned}$ |
| L | reach | 400.2 mm | 405.0 mm | 430.3 mm | 435.0 mm | 460.4 mm | 465.0 mm | $\begin{aligned} & 490.5 \\ & \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 495.0 \\ & \mathrm{~mm} \end{aligned}$ |
| M | stack | 636.2 mm | 631.3 mm | 636.2 mm | 631.3 mm | 633.5 mm | 631.3 mm | $\begin{aligned} & 636.2 \\ & \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 631.3 \\ & \mathrm{~mm} \end{aligned}$ |
| N | stem length | 50.0 mm | 50.0 mm | 50.0 mm | 50.0 mm | 50.0 mm | 50.0 mm | $\begin{aligned} & 50.0 \\ & \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 50.0 \\ & \mathrm{~mm} \end{aligned}$ |
| trail | 130.5 mm | 119.0 mm | 130.5 mm | 119.0 mm | 130.5 mm | 119.0 mm | 130.5 mm | $\begin{aligned} & 119.0 \\ & \mathrm{~mm} \end{aligned}$ |  |

