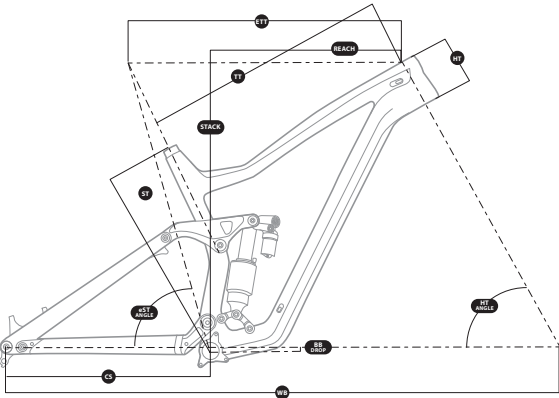


2026 FULL SUSPENSION FRAMES GEOMETRY

|                         | size        | *calc. fork travel | reach (mm) | stack (mm) | ST (mm) | TT (mm) | eTT (mm) | CS (mm) | HT (mm) | HT angle (°) | eST angle (°) | BB drop | WB (mm) | stand-over (mm) | wheel size (") | max. tire size (") | max. chainring size | frame travel (mm) | shock size (mm) | shock hardware (mm) | **fork travel (mm) | hub size | headset type (S.H.I.S) | BB type (mm) | post diam. (mm) | clamp diam. (mm) | brake mount | max. rotor size (mm) |
|-------------------------|-------------|--------------------|------------|------------|---------|---------|----------|---------|---------|--------------|---------------|---------|---------|-----------------|----------------|--------------------|---------------------|-------------------|-----------------|---------------------|--------------------|----------|------------------------|--------------|-----------------|------------------|-------------|----------------------|
| THUNDERBIRD FR          |             |                    |            |            |         |         |          |         |         |              |               |         |         |                 |                |                    |                     |                   |                 |                     |                    |          |                        |              |                 |                  |             |                      |
|                         | SMALL       | 190                | 445        | 652        | 410     | -       | 545      | 430     | 110     | 63.5         | 81            | 34/15   | 1237    | 795             | 27.5/Mullet    | 27.5x2.6           | 36T                 | 180               | 225x75          | Trunnion/22.2x8     | 180-200            | 148x12   | IS42/IS60              | BSA/Euro 73  | 30.9            | 34.9             | PM 180      | 203                  |
|                         | MEDIUM      | 190                | 470        | 652        | 430     | -       | 570      | 430     | 110     | 63.5         | 81            | 34/15   | 1262    | 795             | 27.5/Mullet    | 27.5x2.6           | 36T                 | 180               | 225x75          | Trunnion/22.2x8     | 180-200            | 148x12   | IS42/IS60              | BSA/Euro 73  | 30.9            | 34.9             | PM 180      | 203                  |
|                         | LARGE       | 190                | 490        | 652        | 450     | -       | 590      | 430     | 110     | 63.5         | 81            | 34/15   | 1282    | 795             | 27.5/Mullet    | 27.5x2.6           | 36T                 | 180               | 225x75          | Trunnion/22.2x8     | 180-200            | 148x12   | IS42/IS60              | BSA/Euro 73  | 30.9            | 34.9             | PM 180      | 203                  |
| THUNDERBIRD FR 2025     |             |                    |            |            |         |         |          |         |         |              |               |         |         |                 |                |                    |                     |                   |                 |                     |                    |          |                        |              |                 |                  |             |                      |
|                         | MEDIUM      | 180                | 445        | 619        | 430     | -       | 540      | 430     | 110     | 65           | 81            | 12      | 1206    | 795             | 27.5/Mullet    | 27.5x2.6           | 36T                 | 180               | 225x75          | Trunnion/22.2x8     | 180-200            | 148x12   | IS42/IS60              | BSA/Euro73   | 30.9            | 34.9             | PM 180mm    | 203                  |
|                         | LARGE       | 180                | 470        | 619        | 450     | -       | 565      | 430     | 110     | 65           | 81            | 12      | 1231    | 795             | 27.5/Mullet    | 27.5x2.6           | 36T                 | 180               | 225x75          | Trunnion/22.2x8     | 180-200            | 148x12   | IS42/IS60              | BSA/Euro73   | 30.9            | 34.9             | PM 180mm    | 203                  |
| THUNDERBIRD SUPERENDURO |             |                    |            |            |         |         |          |         |         |              |               |         |         |                 |                |                    |                     |                   |                 |                     |                    |          |                        |              |                 |                  |             |                      |
|                         | SMALL       | 180                | 435        | 640        | 430     | -       | 590      | 435     | 110     | 64           | 76            | 25      | 1219    | 806             | 29             | 29x2.6             | 36T                 | 170               | 205x65          | Trunnion/22.2x8     | 170-190            | 148x12   | IS42/IS60              | BSA/Euro73   | 30.9            | 34.9             | PM 180mm    | 203                  |
|                         | MEDIUM      | 180                | 460        | 640        | 450     | -       | 615      | 435     | 110     | 64           | 76            | 25      | 1244    | 806             | 29             | 29x2.6             | 36T                 | 170               | 205x65          | Trunnion/22.2x8     | 170-190            | 148x12   | IS42/IS60              | BSA/Euro73   | 30.9            | 34.9             | PM 180mm    | 203                  |
|                         | LARGE       | 180                | 485        | 640        | 470     | -       | 640      | 435     | 110     | 64           | 76            | 25      | 1269    | 806             | 29             | 29x2.6             | 36T                 | 170               | 205x65          | Trunnion/22.2x8     | 170-190            | 148x12   | IS42/IS60              | BSA/Euro73   | 30.9            | 34.9             | PM 180mm    | 203                  |
| THUNDERBIRD CF          |             |                    |            |            |         |         |          |         |         |              |               |         |         |                 |                |                    |                     |                   |                 |                     |                    |          |                        |              |                 |                  |             |                      |
|                         | MEDIUM      | 170                | 455        | 633        | 437     | -       | 613      | 435     | 110     | 64           | 76            | 27      | 1237    | 760             | 29             | 29x2.6             | 36T                 | 160               | 205x65          | Trunnion/22.2x8     | 160-170            | 148x12   | IS42/IS52              | BSA/Euro 73  | 30.9            | 34.9             | PM 180mm    | 203                  |
|                         | LARGE       | 170                | 480        | 633        | 452     | -       | 638      | 435     | 110     | 64           | 76            | 27      | 1262    | 760             | 29             | 29x2.6             | 36T                 | 160               | 205x65          | Trunnion/22.2x8     | 160-170            | 148x12   | IS42/IS52              | BSA/Euro 73  | 30.9            | 34.9             | PM 180mm    | 203                  |
| ROCBIRD ENDURO MULLET   |             |                    |            |            |         |         |          |         |         |              |               |         |         |                 |                |                    |                     |                   |                 |                     |                    |          |                        |              |                 |                  |             |                      |
|                         | SMALL       | 160                | 430        | 638        | 400     | -       | 570      | 430     | 120     | 64.5         | 78            | 35/16   | 1196    | 778             | 29/27.5        | 29x2.6/27.5x2.6    | 34T                 | 160               | 205x65          | Trunnion/22.2x8     | 160-170            | 148x12   | IS42/IS52              | BSA/Euro 73  | 30.9            | 34.9             | PM 180      | 203                  |
|                         | MEDIUM      | 160                | 460        | 638        | 420     | -       | 597      | 430     | 120     | 64.5         | 78            | 35/16   | 1226    | 778             | 29/27.5        | 29x2.6/27.5x2.6    | 34T                 | 160               | 205x65          | Trunnion/22.2x8     | 160-170            | 148x12   | IS42/IS52              | BSA/Euro 73  | 30.9            | 34.9             | PM 180      | 203                  |
|                         | LARGE       | 160                | 490        | 638        | 450     | -       | 628      | 430     | 120     | 64.5         | 78            | 35/16   | 1256    | 778             | 29/27.5        | 29x2.6/27.5x2.6    | 34T                 | 160               | 205x65          | Trunnion/22.2x8     | 160-170            | 148x12   | IS42/IS52              | BSA/Euro 73  | 30.9            | 34.9             | PM 180      | 203                  |
| ROCBIRD ENDURO 29       |             |                    |            |            |         |         |          |         |         |              |               |         |         |                 |                |                    |                     |                   |                 |                     |                    |          |                        |              |                 |                  |             |                      |
|                         | LARGE       | 160                | 490        | 635        | 453     | -       | 568      | 441     | 120     | 64           | 83            | 33      | 1272    | 805             | 29             | 29x2.6             | 34T                 | 160               | 205x65          | Trunnion/22.2x8     | 160-170            | 148x12   | IS42/IS52              | BSA/Euro 73  | 30.9            | 34.9             | PM 180      | 203                  |
|                         | XLARGE      | 160                | 520        | 635        | 453     | -       | 598      | 441     | 120     | 64           | 83            | 33      | 1302    | 805             | 29             | 29x2.6             | 34T                 | 160               | 205x65          | Trunnion/22.2x8     | 160-170            | 148x12   | IS42/IS52              | BSA/Euro 73  | 30.9            | 34.9             | PM 180      | 203                  |
| ROCBIRD TRAIL MULLET    |             |                    |            |            |         |         |          |         |         |              |               |         |         |                 |                |                    |                     |                   |                 |                     |                    |          |                        |              |                 |                  |             |                      |
|                         | SMALL       | 140                | 444        | 628        | 400     | -       | 565      | 430     | 120     | 66           | 77            | 36/17   | 1189    | 753             | 29/27.5        | 29x2.6/27.5x2.6    | 34T                 | 140               | 185x50          | Trunnion/22.2x8     | 140-150            | 148x12   | IS42/IS52              | BSA/Euro 73  | 30.9            | 34.9             | PM 180      | 203                  |
|                         | MEDIUM      | 140                | 474        | 628        | 420     | -       | 594      | 430     | 120     | 66           | 77            | 36/17   | 1217    | 753             | 29/27.5        | 29x2.6/27.5x2.6    | 34T                 | 140               | 185x50          | Trunnion/22.2x8     | 140-150            | 148x12   | IS42/IS52              | BSA/Euro 73  | 30.9            | 34.9             | PM 180      | 203                  |
|                         | LARGE       | 140                | 504        | 628        | 450     | -       | 624      | 430     | 120     | 66           | 77            | 36/17   | 1247    | 753             | 29/27.5        | 29x2.6/27.5x2.6    | 34T                 | 140               | 185x50          | Trunnion/22.2x8     | 140-150            | 148x12   | IS42/IS52              | BSA/Euro 73  | 30.9            | 34.9             | PM 180      | 203                  |
| ROCBIRD JUNIOR          |             |                    |            |            |         |         |          |         |         |              |               |         |         |                 |                |                    |                     |                   |                 |                     |                    |          |                        |              |                 |                  |             |                      |
|                         | 26/24 (S)   | 130                | 375        | 565        | 331     | -       | 472      | 399     | 100     | 66           | 78            | 6-/20   | 1059    | 610             | 26/24          | 26x2.6/24x2.6      | 34T                 | 130               | 185x50          | Trunnion/22.2x8     | 130-140            | 148x12   | IS42/IS52              | BSA/Euro 73  | 30.9            | 34.9             | PM 180      | 180                  |
|                         | 27.5/26 (M) | 160                | 400        | 593        | 361     | -       | 528      | 415     | 100     | 64.5         | 78            | 26/15.5 | 1132    | 628             | 27.5/26        | 27.5x2.6/26x2.6    | 34T                 | 160               | 205x65          | Trunnion/22.2x8     | 160-170            | 148x12   | IS42/IS52              | BSA/Euro 73  | 30.9            | 34.9             | PM 180      | 203                  |
| BLACKBIRD 29            |             |                    |            |            |         |         |          |         |         |              |               |         |         |                 |                |                    |                     |                   |                 |                     |                    |          |                        |              |                 |                  |             |                      |
|                         | MEDIUM      | 160                | 450        | 635        | 450     | -       | 594      | 448     | 120     | 65           | 77            | 30      | 1235    | 825             | 29             | 29x2.5             | 34T                 | 160               | 230x65          | 22.2x8              | 160-170            | 148x12   | IS42/IS52              | BSA/Euro73   | 30.9            | 34.9             | PM 160mm    | 203                  |
|                         | LARGE       | 160                | 480        | 635        | 480     | -       | 624      | 448     | 120     | 65           | 77            | 30      | 1265    | 825             | 29             | 29x2.5             | 34T                 | 160               | 230x65          | 22.2x8              | 160-170            | 148x12   | IS42/IS52              | BSA/Euro73   | 30.9            | 34.9             | PM 160mm    | 203                  |
|                         | XLARGE      | 160                | 505        | 635        | 490     | -       | 649      | 448     | 120     | 65           | 77            | 30      | 1290    | 825             | 29             | 29x2.5             | 34T                 | 160               | 230x65          | 22.2x8              | 160-170            | 148x12   | IS42/IS52              | BSA/Euro73   | 30.9            | 34.9             | PM 160mm    | 203                  |
| BLACKBIRD 27.5          |             |                    |            |            |         |         |          |         |         |              |               |         |         |                 |                |                    |                     |                   |                 |                     |                    |          |                        |              |                 |                  |             |                      |
|                         | SMALL       | 160                | 400        | 606        | 405     | -       | 552      | 429     | 120     | 65           | 76            | 14      | 1151    | 790             | 27.5           | 27.5x2.5           | 34T                 | 160               | 230x65          | 22.2x8              | 160-170            | 148x12   | IS42/IS52              | BSA/Euro73   | 30.9            | 34.9             | PM 160mm    | 203                  |
|                         | MEDIUM      | 160                | 435        | 606        | 430     | -       | 587      | 429     | 120     | 65           | 76            | 14      | 1186    | 790             | 27.5           | 27.5x2.5           | 34T                 | 160               | 230x65          | 22.2x8              | 160-170            | 148x12   | IS42/IS52              | BSA/Euro73   | 30.9            | 34.9             | PM 160mm    | 203                  |
|                         | LARGE       | 160                | 460        | 606        | 455     | -       | 612      | 429     | 120     | 65           | 76            | 14      | 1211    | 790             | 27.5           | 27.5x2.5           | 34T                 | 160               | 230x65          | 22.2x8              | 160-170            | 148x12   | IS42/IS52              | BSA/Euro73   | 30.9            | 34.9             | PM 160mm    | 203                  |
|                         | XLARGE      | 160                | 485        | 606        | 480     | -       | 637      | 429     | 120     | 65           | 76            | 14      | 1236    | 790             | 27.5           | 27.5x2.5           | 34T                 | 160               | 230x65          | 22.2x8              | 160-170            | 148x12   | IS42/IS52              | BSA/Euro73   | 30.9            | 34.9             | PM 160mm    | 203                  |
| BLACKBIRD JUNIOR        |             |                    |            |            |         |         |          |         |         |              |               |         |         |                 |                |                    |                     |                   |                 |                     |                    |          |                        |              |                 |                  |             |                      |
|                         | ONE SIZE    | 130                | 365        | 558        | 360     | -       | 502      | 425     | 100     | 66           | 73            | 14      | 1075    | 750             | 26             | 26x2.5             | 34T                 | 130               | 165x38          | 22.2 x 8            | 130-140            | 148x12   | IS42/IS52              | BSA/Euro73   | 30.9            | 34.9             | PM 160mm    | 180                  |
| BLUEBIRD 29             |             |                    |            |            |         |         |          |         |         |              |               |         |         |                 |                |                    |                     |                   |                 |                     |                    |          |                        |              |                 |                  |             |                      |
|                         | MEDIUM      | 130                | 435        | 618        | 450     | -       | 587      | 439     | 110     | 66           | 76            | 35      | 1178    | 820             | 29             | 29x2.4             | 34T                 | 130               | 210x50          | 22.2x8              | 130-150            | 148x12   | IS42/IS52              | BSA/Euro73   | 30.9            | 34.9             | IS          | 180                  |
|                         | LARGE       | 130                | 460        | 618        | 460     | -       | 612      | 439     | 110     | 66           | 76            | 35      | 120     |                 |                |                    |                     |                   |                 |                     |                    |          |                        |              |                 |                  |             |                      |

\* fork travel used for calculating the geometry showed in this table (in millimeters)    \*\* recommended fork travel range (in millimeters)



- reach** – horizontal distance from BB center to HT center
- stack** – vertical distance from BB center to HT top
- ST** – seat tube length (BB center to ST top)
- TT** – top tube length (actual)
- eTT** – top tube length (effective)
- CS** – chain stay length
- HT** – head tube length
- HT angle** – head tube angle
- eST angle** – effective seat tube angle
- BB drop**