

# 2025 COMPLETE BIKES GEOMETRY

|  | reach<br>(mm) | stack<br>(mm) | ST<br>(mm) | TT<br>(mm) | eTT<br>(mm) | CS<br>(mm) | HT<br>(mm) | HT<br>angle<br>(°) | eST<br>angle<br>(°) | BB<br>drop<br>(mm) | WB<br>(mm) | stand-<br>over<br>(mm) | wheel<br>size<br>(") | hub<br>size<br>(mm) | headset<br>type<br>(S.H.I.S.) | BB<br>type<br>(mm) | post<br>diam.<br>(mm) | clamp<br>diam.<br>(mm) | brake<br>mount | max.<br>rotor size<br>(mm) |
|--|---------------|---------------|------------|------------|-------------|------------|------------|--------------------|---------------------|--------------------|------------|------------------------|----------------------|---------------------|-------------------------------|--------------------|-----------------------|------------------------|----------------|----------------------------|
| <b>E-THUNDERBIRD CF</b>                |               |               |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |
| SMALL                                  | 435           | 616           | 400        | -          | 589         | 455        | 100        | 65                 | 76                  | 25                 | 1215       | 790                    | 29                   | 148x12              | ZS56/ZS66                     | -                  | 31.6                  | 34.9                   | PM 180mm       | 203                        |
| MEDIUM                                 | 459           | 625           | 420        | -          | 615         | 455        | 110        | 65                 | 76                  | 25                 | 1244       | 800                    | 29                   | 148x12              | ZS56/ZS66                     | -                  | 31.6                  | 34.9                   | PM 180mm       | 203                        |
| LARGE                                  | 489           | 647           | 480        | -          | 650         | 455        | 135        | 65                 | 76                  | 25                 | 1284       | 810                    | 29                   | 148x12              | ZS56/ZS66                     | -                  | 31.6                  | 34.9                   | PM 180mm       | 203                        |
| <b>THUNDERBIRD CF PRO/EVO</b>          |               |               |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |
| MEDIUM                                 | 455           | 633           | 437        | -          | 613         | 435        | 110        | 64                 | 76                  | 27                 | 1237       | 760                    | 29                   | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 180mm       | 203                        |
| LARGE                                  | 480           | 633           | 452        | -          | 638         | 435        | 110        | 64                 | 76                  | 27                 | 1262       | 760                    | 29                   | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 180mm       | 203                        |
| <b>THUNDERBIRD SUPERENDURO PRO/EVO</b> |               |               |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |
| SMALL                                  | 435           | 640           | 430        | -          | 590         | 435        | 110        | 64                 | 76                  | 25                 | 1219       | 806                    | 29                   | 148x12              | IS42/IS60                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 180mm       | 203                        |
| MEDIUM                                 | 460           | 640           | 450        | -          | 615         | 435        | 110        | 64                 | 76                  | 25                 | 1244       | 806                    | 29                   | 148x12              | IS42/IS60                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 180mm       | 203                        |
| LARGE                                  | 485           | 640           | 470        | -          | 640         | 435        | 110        | 64                 | 76                  | 25                 | 1269       | 806                    | 29                   | 148x12              | IS42/IS60                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 180mm       | 203                        |
| <b>THUNDERBIRD FR PRO/EVO</b>          |               |               |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |
| MEDIUM                                 | 445           | 619           | 430        | -          | 540         | 430        | 110        | 65                 | 81                  | 12                 | 1206       | 795                    | 27.5                 | 148x12              | IS42/IS60                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 180mm       | 203                        |
| LARGE                                  | 470           | 619           | 450        | -          | 565         | 430        | 110        | 65                 | 81                  | 12                 | 1231       | 795                    | 27.5                 | 148x12              | IS42/IS60                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 180mm       | 203                        |
| <b>ROCBIRD ENDURO PRO/EVO</b>          |               |               |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |
| SMALL                                  | 430           | 638           | 400        | -          | 570         | 430        | 120        | 64.5               | 78                  | 35/16              | 1196       | 778                    | 29/27.5              | 148x12              | IS42/IS52                     | BSA/Euro 73        | 30.9                  | 34.9                   | PM 180         | 203                        |
| MEDIUM                                 | 460           | 638           | 420        | -          | 597         | 430        | 120        | 64.5               | 78                  | 35/16              | 1226       | 778                    | 29/27.5              | 148x12              | IS42/IS52                     | BSA/Euro 73        | 30.9                  | 34.9                   | PM 180         | 203                        |
| LARGE                                  | 490           | 638           | 450        | -          | 628         | 430        | 120        | 64.5               | 78                  | 35/16              | 1256       | 778                    | 29/27.5              | 148x12              | IS42/IS52                     | BSA/Euro 73        | 30.9                  | 34.9                   | PM 180         | 203                        |
| <b>ROCBIRD TRAIL PRO/EVO</b>           |               |               |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |
| SMALL                                  | 444           | 628           | 400        | -          | 565         | 430        | 120        | 65                 | 77                  | 36/17              | 1192       | 753                    | 29/27.5              | 148x12              | IS42/IS52                     | BSA/Euro 73        | 30.9                  | 34.9                   | PM 180         | 203                        |
| MEDIUM                                 | 474           | 628           | 420        | -          | 594         | 430        | 120        | 65                 | 77                  | 36/17              | 1222       | 753                    | 29/27.5              | 148x12              | IS42/IS52                     | BSA/Euro 73        | 30.9                  | 34.9                   | PM 180         | 203                        |
| LARGE                                  | 504           | 628           | 450        | -          | 624         | 430        | 120        | 65                 | 77                  | 36/17              | 1252       | 753                    | 29/27.5              | 148x12              | IS42/IS52                     | BSA/Euro 73        | 30.9                  | 34.9                   | PM 180         | 203                        |
| <b>ROCBIRD JUNIOR</b>                  |               |               |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |
| 26/24 (S)                              | 375           | 565           | 331        | -          | 472         | 399        | 100        | 66                 | 78                  | 6/20               | 1059       | 610                    | 26/24                | 148x12              | IS42/IS52                     | BSA/Euro 73        | 30.9                  | 34.9                   | PM 180         | 180                        |
| 27.5/26 (M)                            | 400           | 593           | 361        | -          | 528         | 415        | 100        | 64.5               | 78                  | 26/15.5            | 1132       | 628                    | 27.5/26              | 148x12              | IS42/IS52                     | BSA/Euro 73        | 30.9                  | 34.9                   | PM 180         | 203                        |
| <b>JIBBIRD</b>                         |               |               |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |
| ONE SIZE                               | 455           | 620           | 395        | -          | 563         | 430        | 120        | 67                 | 76                  | 25                 | 1181       | 740                    | 27.5                 | 148x12              | IS42/IS52                     | BSA/Euro 73        | 30.9                  | 34.9                   | PM 180         | 203                        |
| <b>BLACKBIRD EVO/INTRO 29</b>          |               |               |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |
| MEDIUM                                 | 450           | 635           | 450        | -          | 594         | 448        | 120        | 65                 | 77                  | 30                 | 1235       | 825                    | 29                   | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 160mm       | 203                        |
| LARGE                                  | 480           | 635           | 480        | -          | 624         | 448        | 120        | 65                 | 77                  | 30                 | 1265       | 825                    | 29                   | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 160mm       | 203                        |
| XLARGE                                 | 505           | 635           | 490        | -          | 649         | 448        | 120        | 65                 | 77                  | 30                 | 1290       | 825                    | 29                   | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 160mm       | 203                        |
| <b>BLACKBIRD EVO/INTRO 27.5</b>        |               |               |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |
| SMALL                                  | 400           | 606           | 405        | -          | 552         | 429        | 120        | 65                 | 76                  | 14                 | 1151       | 790                    | 27.5                 | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 160mm       | 203                        |
| MEDIUM                                 | 435           | 606           | 430        | -          | 587         | 429        | 120        | 65                 | 76                  | 14                 | 1186       | 790                    | 27.5                 | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 160mm       | 203                        |
| LARGE                                  | 460           | 606           | 455        | -          | 612         | 429        | 120        | 65                 | 76                  | 14                 | 1211       | 790                    | 27.5                 | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 160mm       | 203                        |
| XLARGE                                 | 485           | 606           | 480        | -          | 637         | 429        | 120        | 65                 | 76                  | 14                 | 1236       | 790                    | 27.5                 | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 160mm       | 203                        |
| <b>BLACKBIRD JUNIOR</b>                |               |               |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |
| ONE SIZE                               | 365           | 558           | 360        | -          | 502         | 425        | 100        | 66                 | 73                  | 14                 | 1075       | 750                    | 26                   | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 160mm       | 180                        |
| <b>BLUEBIRD PRO/EVO/INTRO 29</b>       |               |               |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |
| MEDIUM                                 | 435           | 618           | 450        | -          | 587         | 439        | 110        | 66                 | 76                  | 35                 | 1178       | 820                    | 29                   | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | IS             | 180                        |
| LARGE                                  | 460           | 618           | 460        | -          | 612         | 439        | 110        | 66                 | 76                  | 35                 | 1203       | 820                    | 29                   | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | IS             | 180                        |
| XLARGE                                 | 485           | 618           | 480        | -          | 637         | 439        | 110        | 66                 | 76                  | 35                 | 1228       | 820                    | 29                   | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | IS             | 180                        |
| <b>BLUEBIRD PRO/EVO 27.5</b>           |               |               |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |
| SMALL                                  | 415           | 597           | 400        | -          | 590         | 431        | 110        | 66                 | 74                  | 23                 | 1136       | 785                    | 27.5                 | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | IS             | 180                        |
| MEDIUM                                 | 435           | 597           | 430        | -          | 610         | 431        | 110        | 66                 | 74                  | 23                 | 1156       | 785                    | 27.5                 | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | IS             | 180                        |
| LARGE                                  | 465           | 597           | 460        | -          | 640         | 431        | 110        | 66                 | 74                  | 23                 | 1186       | 785                    | 27.5                 | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | IS             | 180                        |
| <b>BLUEBIRD INTRO MULLETT</b>          |               |               |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |
| SMALL                                  | 407           | 603           | 400        | -          | 590         | 431        | 110        | 65.5               | 74                  | 17/31              | 1140       | 790                    | 27.5/29              | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | IS             | 180                        |
| MEDIUM                                 | 428           | 603           | 430        | -          | 610         | 431        | 110        | 65.5               | 74                  | 17/31              | 1160       | 790                    | 27.5/29              | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | IS             | 180                        |
| LARGE                                  | 458           | 603           | 460        | -          | 640         | 431        | 110        | 65.5               | 74                  | 17/31              | 1190       | 790                    | 27.5/29              | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | IS             | 180                        |
| <b>HORNET PRO</b>                      |               |               |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |
| MEDIUM                                 | 430           | 606           | 410        | -          | 616         | 420        | 110        | 64                 | 73                  | 35                 | 1174       | 756                    | 27.5/27.5+           | 148x12              | IS42/IS60                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 160mm       | 203                        |
| LARGE                                  | 460           | 606           | 440        | -          | 645         | 420        | 110        | 64                 | 73                  | 35                 | 1204       | 756                    | 27.5/27.5+           | 148x12              | IS42/IS60                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 160mm       | 203                        |
| XLARGE                                 | 480           | 606           | 455        | -          | 665         | 420        | 110        | 64                 | 73                  | 35                 | 1224       | 756                    | 27.5/27.5+           | 148x12              | IS42/IS60                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 160mm       | 203                        |
| <b>HORNET</b>                          |               |               |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |
| SMALL                                  | 405           | 625           | 380        | -          | 596         | 425        | 120        | 64                 | 73                  | 35                 | 1158       | 805                    | 27.5/27.5+           | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 160mm       | 203                        |
| MEDIUM                                 | 430           | 625           | 410        | -          | 620         | 425        | 120        | 64                 | 73                  | 35                 | 1183       | 805                    | 27.5/27.5+           | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 160mm       | 203                        |
| LARGE                                  | 460           | 625           | 440        | -          | 650         | 425        | 120        | 64                 | 73                  | 35                 | 1213       | 805                    | 27.5/27.5+           | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 160mm       | 203                        |
| XLARGE                                 | 480           | 625           | 455        | -          | 672         | 425        | 120        | 64                 | 73                  | 35                 | 1233       | 805                    | 27.5/27.5+           | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 160mm       | 203                        |
| <b>HORNET JUNIOR</b>                   |               |               |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |
| ONE SIZE                               | 360           | 527           | 305        | -          | 521         | 390        | 90         | 68                 | 73                  | 30                 | 993        | 700                    | 24                   | 135x10              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | IS             | 160                        |
| <b>HORNET 26</b>                       |               |               |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |
| ONE SIZE                               | 420           | 565           | 330        | -          | 603         | 400        | 100        | 68                 | 70                  | 30                 | 1078       | -                      | 26                   | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | IS             | 180                        |
| <b>PRIMAL PRO/EVO/INTRO 29</b>         |               |               |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |
| SMALL                                  | 420           | 652           | 390        | -          | 604         | 432        | 110        | 65                 | 74                  | 62                 | 1165       | 790                    | 29                   | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 180mm       | 180                        |
| MEDIUM                                 | 445           | 652           | 435        | -          | 632         | 432        | 120        | 65                 | 74                  | 62                 | 1194       | 790                    | 29                   | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 180mm       | 180                        |
| LARGE                                  | 470           | 652           | 465        | -          | 657         | 432        | 120        | 65                 | 74                  | 62                 | 1219       | 800                    | 29                   | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 180mm       | 180                        |
| XLARGE                                 | 495           | 652           | 465        | -          | 685         | 432        | 130        | 65                 | 74                  | 62                 | 1248       | 800                    | 29                   | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 180mm       | 180                        |
| <b>PRIMAL PRO/EVO/INTRO 27.5</b>       |               |               |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |
| SMALL                                  | 415           | 622           | 410        | -          | 589         | 418        | 110        | 65                 | 74                  | 47                 | 1134       | 774                    | 27.5                 | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 180mm       | 180                        |
| MEDIUM                                 | 445           | 622           | 430        | -          | 621         | 418        | 120        | 65                 | 74                  | 47                 | 1169       | 774                    | 27.5                 | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 180mm       | 180                        |
| LARGE                                  | 470           | 622           | 460        | -          | 646         | 418        | 120        | 65                 | 74                  | 47                 | 1194       | 781                    | 27.5                 | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 180mm       | 180                        |
| XLARGE                                 | 495           | 622           | 460        | -          | 675         | 418        | 130        | 65                 | 74                  | 47                 | 1223       | 781                    | 27.5                 | 148x12              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | PM 180mm       | 180                        |
| <b>E-SPARROW MULLETT</b>               |               |               |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |
| MEDIUM                                 | 440           | 648           | 430        | -          | 614         | 452        | 120        | 66                 | 75                  | 47/66              | 1205       | 790                    | 27.5/29              | 148x12              | IS42/IS52                     | BSA/Euro 73        | 30.9                  | 34.9                   | PM 180         | 180                        |
| LARGE                                  | 470           | 658           | 455        | -          | 646         | 452        | 130        | 66                 | 75                  | 47/66              | 1240       | 800                    | 27.5/29              | 148x12              | IS42/IS52                     | BSA/Euro 73        | 30.9                  | 34.9                   | PM 180         | 180                        |
| <b>SPARROW MULLETT/INTRO MULLETT</b>   |               |               |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |
| MEDIUM                                 | 440           | 630           | 430        | -          | 609         | 427        | 110        | 66                 | 75                  | 47/66              | 1172       | 782                    | 27.5/29              | 135x10              | IS42/IS52                     | BSA/Euro 73        | 30.9                  | 34.9                   | PM 160         | 180                        |
| LARGE                                  | 470           | 630           | 450        | -          | 639         | 427        | 110        | 66                 | 75                  | 47/66              | 1202       | 793                    | 27.5/29              | 135x10              | IS42/IS52                     | BSA/Euro 73        | 30.9                  | 34.9                   | PM 160         | 180                        |
| <b>SPARROW JUNIOR MULLETT</b>          |               |               |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |
| 26/24                                  | 375           | 552           | 305        | -          | 492         | 395        | 90         | 66                 | 78                  | 35/52              | 1034       | 610                    | 24/26                | 135x10              | IS42/IS52                     | BSA/Euro 73        | 30.9                  | 34.9                   | PM 160         | 160                        |
| 27.5/26                                | 405           | 595           | 336        | -          | 531         | 410        | 100        | 66                 | 78                  | 35/57              | 1099       | 650                    | 26/27.5              | 135x10              | IS42/IS52                     | BSA/Euro 73        | 30.9                  | 34.9                   | PM 160         | 180                        |
| <b>STREETFIGHTER</b>                   |               |               |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |
| ONE SIZE                               | 425           | 560           | 335        | -          | 570         | 395        | 100        | 70                 | 75                  | 25                 | 1061       | -                      | 26                   | 135x10              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | IS             | 180                        |
| <b>SHINE PRO</b>                       |               |               |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |
| ONE SIZE                               | 424           | 573           | 345        | 547        | -           | 390        | 120        | 69                 | 73                  | 15                 | 1074       | -                      | 26                   | 135x10              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | IS             | 160                        |
| <b>TWO6PLAYER PRO</b>                  |               |               |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |
| MEDIUM                                 | 410           | 571           | 337        | 552        | -           | 385        | 120        | 69                 | 74                  | 25                 | 1052       | -                      | 26                   | 135x10              | IS42/IS52                     | BSA/Euro73         | 30.9                  | 34.9                   | IS             | 160                        |
| LONG                                   | 430           | 571           |            |            |             |            |            |                    |                     |                    |            |                        |                      |                     |                               |                    |                       |                        |                |                            |