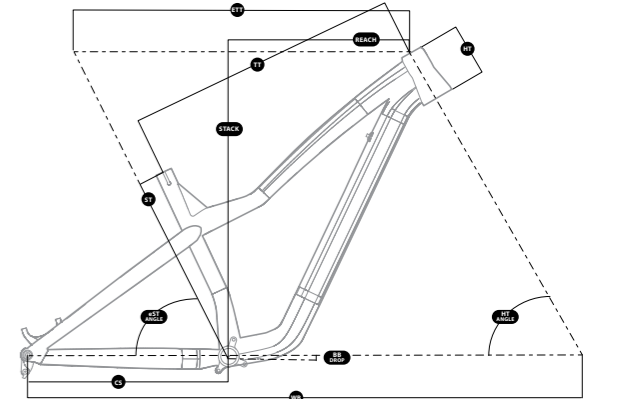


2022 HARDTAIL FRAMES GEOMETRY

| | model | *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) | |
|-----------------------------------|----------|--------------------|------------|------------|---------|---------|----------|---------|---------|--------------|---------------|---------|---------|-----------------|----------------|--------------------|---------------------|-------------------|-----------------|---------------------|--------------------|----------|------------------------|--------------|-----------------|------------------|-------------|----------------------|--|
| HORNET PRO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MEDIUM | 160 | 430 | 606 | 410 | - | 616 | 420 | 110 | 64 | 73 | 35 | 1174 | 756 | 27.5/Mullet | 27.5x2.8 | 36T | - | - | - | 140-180 | 148x12 | IS42/IS60 | BSA/Euro73 | 30.9 | 34.9 | PM 160mm | 203 | |
| | LARGE | 160 | 460 | 606 | 440 | - | 645 | 420 | 110 | 64 | 73 | 35 | 1204 | 756 | 27.5/Mullet | 27.5x2.8 | 36T | - | - | - | 140-180 | 148x12 | IS42/IS60 | BSA/Euro73 | 30.9 | 34.9 | PM 160mm | 203 | |
| | XLARGE | 160 | 480 | 606 | 455 | - | 665 | 420 | 110 | 64 | 73 | 35 | 1224 | 756 | 27.5/Mullet | 27.5x2.8 | 36T | - | - | - | 140-180 | 148x12 | IS42/IS60 | BSA/Euro73 | 30.9 | 34.9 | PM 160mm | 203 | |
| HORNET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SMALL | 160 | 405 | 625 | 380 | - | 596 | 425 | 120 | 64 | 73 | 35 | 1158 | 805 | 27.5/Mullet | 27.5x2.8 | 36T | - | - | - | 140-180 | 148x12 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | PM 160mm | 203 | |
| | MEDIUM | 160 | 430 | 625 | 410 | - | 620 | 425 | 120 | 64 | 73 | 35 | 1183 | 805 | 27.5/Mullet | 27.5x2.8 | 36T | - | - | - | 140-180 | 148x12 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | PM 160mm | 203 | |
| | LARGE | 160 | 460 | 625 | 440 | - | 650 | 425 | 120 | 64 | 73 | 35 | 1213 | 805 | 27.5/Mullet | 27.5x2.8 | 36T | - | - | - | 140-180 | 148x12 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | PM 160mm | 203 | |
| | XLARGE | 160 | 480 | 625 | 455 | - | 672 | 425 | 120 | 64 | 73 | 35 | 1233 | 805 | 27.5/Mullet | 27.5x2.8 | 36T | - | - | - | 140-180 | 148x12 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | PM 160mm | 203 | |
| HORNET JR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ONE SIZE | 100 | 360 | 527 | 305 | - | 521 | 390 | 90 | 68 | 73 | 30 | 993 | 700 | 24 | 24x2.5 | 34T | - | - | - | 100-140 | 135x10 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | IS | 160 | |
| HORNET 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ONE SIZE | 140 | 420 | 565 | 330 | - | 603 | 400 | 100 | 68 | 70 | 30 | 1078 | - | 26 | 26x2.4 | 34T | - | - | - | 100-160 | 148x12 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | IS | 180 | |
| PRIMAL 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SMALL | 140 | 420 | 652 | 390 | - | 604 | 432 | 110 | 65 | 72 | 62 | 1165 | 790 | 29 | 29x2.4 | 34T | - | - | - | 130-160 | 148x12 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | PM 180mm | 180 | |
| | MEDIUM | 140 | 445 | 652 | 435 | - | 632 | 432 | 120 | 65 | 72 | 62 | 1194 | 790 | 29 | 29x2.4 | 34T | - | - | - | 130-160 | 148x12 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | PM 180mm | 180 | |
| | LARGE | 140 | 470 | 652 | 465 | - | 657 | 432 | 120 | 65 | 72 | 62 | 1219 | 800 | 29 | 29x2.4 | 34T | - | - | - | 130-160 | 148x12 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | PM 180mm | 180 | |
| | XLARGE | 140 | 495 | 652 | 465 | - | 685 | 432 | 130 | 65 | 72 | 62 | 1248 | 800 | 29 | 29x2.4 | 34T | - | - | - | 130-160 | 148x12 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | PM 180mm | 180 | |
| PRIMAL 27.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SMALL | 140 | 415 | 622 | 410 | - | 589 | 418 | 110 | 65 | 72 | 47 | 1134 | 774 | 27.5 | 27.5x2.6 | 34T | - | - | - | 130-160 | 148x12 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | PM 180mm | 180 | |
| | MEDIUM | 140 | 445 | 622 | 430 | - | 621 | 418 | 120 | 65 | 72 | 47 | 1169 | 774 | 27.5 | 27.5x2.6 | 34T | - | - | - | 130-160 | 148x12 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | PM 180mm | 180 | |
| | LARGE | 140 | 470 | 622 | 460 | - | 646 | 418 | 120 | 65 | 72 | 47 | 1194 | 781 | 27.5 | 27.5x2.6 | 34T | - | - | - | 130-160 | 148x12 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | PM 180mm | 180 | |
| | XLARGE | 140 | 495 | 622 | 460 | - | 675 | 418 | 130 | 65 | 72 | 47 | 1223 | 781 | 27.5 | 27.5x2.6 | 34T | - | - | - | 130-160 | 148x12 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | PM 180mm | 180 | |
| PRIMAL 29 2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SMALL | 140 | 410 | 636 | 435 | - | 600 | 432 | 100 | 66 | 73.5 | 62 | 1149 | 790 | 29 | 29x2.4 | 34T | - | - | - | 130-160 | 148x12 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | IS | 180 | |
| | MEDIUM | 140 | 430 | 636 | 455 | - | 620 | 432 | 100 | 66 | 73.5 | 62 | 1169 | 790 | 29 | 29x2.4 | 34T | - | - | - | 130-160 | 148x12 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | IS | 180 | |
| | LARGE | 140 | 450 | 636 | 475 | - | 640 | 432 | 100 | 66 | 73.5 | 62 | 1189 | 790 | 29 | 29x2.4 | 34T | - | - | - | 130-160 | 148x12 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | IS | 180 | |
| | XLARGE | 140 | 470 | 636 | 495 | - | 660 | 432 | 100 | 66 | 73.5 | 62 | 1209 | 790 | 29 | 29x2.4 | 34T | - | - | - | 130-160 | 148x12 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | IS | 180 | |
| PRIMAL 27.5 2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SMALL | 140 | 410 | 617 | 435 | - | 593 | 420 | 115 | 65.5 | 73.5 | 47 | 1145 | 790 | 27.5 | 27.5x2.6 | 34T | - | - | - | 130-160 | 148x12 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | IS | 180 | |
| | MEDIUM | 140 | 430 | 617 | 455 | - | 613 | 420 | 115 | 65.5 | 73.5 | 47 | 1165 | 790 | 27.5 | 27.5x2.6 | 34T | - | - | - | 130-160 | 148x12 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | IS | 180 | |
| | LARGE | 140 | 450 | 617 | 475 | - | 633 | 420 | 115 | 65.5 | 73.5 | 47 | 1185 | 790 | 27.5 | 27.5x2.6 | 34T | - | - | - | 130-160 | 148x12 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | IS | 180 | |
| | XLARGE | 140 | 470 | 617 | 495 | - | 653 | 420 | 115 | 65.5 | 73.5 | 47 | 1205 | 790 | 27.5 | 27.5x2.6 | 34T | - | - | - | 130-160 | 148x12 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | IS | 180 | |
| STREETFIGHTER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ONE SIZE | 100 | 425 | 560 | 335 | - | 570 | 400 | 100 | 70 | 75 | 25 | 1066 | - | 26 | 26x2.5 | 32T | - | - | - | 100-150 | 135x10 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | IS | 180 | |
| TWO6PLAYER PRO PIKE/BOMBER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MEDIUM | 100 | 410 | 571 | 337 | 552 | - | 385 | 120 | 69 | 74 | 25 | 1052 | - | 26 | 26x2.35 | 32T | - | - | - | 90-130 | 135x10 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | IS | 160 | |
| | LONG | 100 | 430 | 571 | 337 | 570 | - | 385 | 120 | 69 | 74 | 25 | 1072 | - | 26 | 26x2.35 | 32T | - | - | - | 90-130 | 135x10 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | IS | 160 | |
| TWO6PLAYER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SHORT | 100 | 400 | 573 | 337 | 556 | - | 385 | 120 | 69 | 74 | 25 | 1043 | - | 26 | 26x2.35 | 32T | - | - | - | 90-130 | 135x10 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | IS | 160 | |
| | LONG | 100 | 425 | 573 | 337 | 577 | - | 385 | 120 | 69 | 74 | 25 | 1068 | - | 26 | 26x2.35 | 32T | - | - | - | 90-130 | 135x10 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | IS | 160 | |
| TWO6PLAYER PUMP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MEDIUM | 100 | 410 | 573 | 337 | 565 | - | 385 | 120 | 69 | 74 | 25 | 1053 | - | 26 | 26x2.35 | 32T | - | - | - | 90-130 | 135x10 | IS42/IS52 | BSA/Euro73 | 30.9 | 34.9 | IS | 160 | |
| CODY TAPERED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ONE SIZE | 100 | 400 | 558 | 300 | 570 | - | 380 | 110 | 69 | - | 15 | 1040 | - | 26 | 26x2.35 | - | - | - | - | 80-110 | 135x10 | IS42/EC44 | Spanish 68 | 27.2 | integr. | IS | 140 | |
| QUINNIE TAPERED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ONE SIZE | 100 | 412 | 558 | 300 | 576 | - | 383 | 110 | 69 | - | 15 | 1054 | - | 26 | 26x2.35 | - | - | - | - | 80-110 | 135x10 | IS42/IS52 | Euro 68 | 27.2 | integr. | IS | 160 | |

* 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 – bottom bracket height (BB center to WB)
WB – wheel base
standover – vertical distance from the ground to TT top (in the middle of the TT length with wheels assembled)