## ROEEA

SIZING AND GEOMETRY


|  | S1 | S2 | S3 | S4 |
| :--- | :---: | :---: | :---: | :---: |
| A) Seat tube length | 400.0 mm | 440.0 mm | 460.0 mm | 480.0 mm |
| B) Top tube length | 565.7 mm | 599.4 mm | 633.2 mm | 665.6 mm |
| C) Head tube length | 110.0 mm | 125.0 mm | 140.0 mm | 150.0 mm |
| D) Head tube angle | 68.0 degrees | 68.0 degrees | 68.0 degrees | 68.0 degrees |
| E) Seat tube angle | 75.0 degrees | 75.0 degrees | 75.0 degrees | 75.0 degrees |
| F) Chain stay length | 465.0 mm | 465.0 mm | 465.0 mm | 465.0 mm |
| G) Wheelbase | 1136.3 mm | 1172.0 mm | 1207.6 mm | 1241.3 mm |
| H) Stack | 618.4 mm | 632.3 mm | 646.3 mm | 655.5 mm |
| D) Reach | 400 mm | 430.0 mm | 460.0 mm | 490.0 mm |
| J) Bottom bracket <br> drop | 60.0 mm | 60.0 mm | 60.0 mm | 60.0 mm |
| K) Fork length | Geometry designed with a 501 mm axle to crown length rigid |  |  |  |
| fork and 46 mm offset fork |  |  |  |  |

FRAME DETAILS

| Use | Adventure. |
| :---: | :---: |
| Sizes | S1, S2, S3, S4. |
| Wheel size | $27.5 \times 4.5$ ", $26 \times 4.8$ " or $29+$. |
| Material | Grade 9 titanium alloy. |
| Color | Hand brushed titanium. |
| Front suspension | Rigid or 120 mm . |
| Rear suspension | Depends on the rear tire pressure. |
| Water bottle mounts | 3 mounts and one Anything Cage mount on the frame. Two Anything Cage mounts on the fork. |
| Rear and front rack mounts | Yes. |
| Headset | 44 mm ZS top \| 44 mm External Cup bottom for tapered steerer tube. Headset not included with the frame. |
| Bottom bracket | 100 mm BSA threaded. |
| Brake mounts | 160 mm Post Mount on rear and front. Max rotor size 203 mm. |
| Rear and front axle | Aluminum through axles included with the frame and fork. $12 \mathrm{~mm} \times 197 \mathrm{~mm}$ rear and $15 \mathrm{~mm} \times 150$ front spacing. M12 $\times 1.5 \mathrm{~mm}$ thread. |
| Seat post diameter | 31.6 mm. |
| Seat clamp | 34.9 mm titanium clamp included. |
| Max seat post insertion | S1 300 mm \| S2 340 mm | S3 360 mm | S4 380 mm |
| Cable routing | External for the rear brake and rear derailleur. Internal for the dropper post. |
| Max tire size | $27.5 \times 4.5$ ", $26 \times 4.8$ " or $29 \times 3.5$ " |
| Max chain ring size | 34T single ring. |
| Chain stay outer width | 179.9 mm. E.g. Race Face Turbine and Ride XC fatbike cranks are compatible. |
| Frame weight | 2.1 kg for size S3. |

