

gravel and dirt – road and double track – exploring  
longer touring – 45mm tire clearance



**UPDATED**



## ROUTT 45

### FRAME SPECIFICATIONS

- HEAD TUBE 44mm for tapered fork
- BOTTOM BRACKET 68mm threaded
- SEATPOST 27.2
- FRONT DERAILLEUR CLAMP 34.9
- MAX TIRE CLEARANCE 45mm
- FRAME WEIGHT 1550 grams (55cm)
- Updated to 142 x 12 thru-axle

Designed to explore dirt and gravel roads with large tire capacity, comfortable, solid and durable

Moots Pi-Tech 3/2.5 CWSR seamless tube set, oversized, tuned for a smooth predictable ride with ultimate durability

Stock 44mm head tube built for tapered disc forks for superior control and braking

Our unique chain stay design is lightweight and allows for maximum tire clearance with maximum pedaling efficiency

Moots wishbone seat stays with 140mm disc post mount, adaptable to 160mm rotor, for solid ride and braking

Incredibly versatile from dirt epics to cross riding, always with a lifetime warranty

### SUGGESTED BUILD KIT

- FORK Enve Cross Disc 1.5 Tapered (Black)
- STEM Moots Titanium Stem
- SEATPOST Moots 27.2 Ti Post
- GROUP Shimano 6870 Di2/R785
- WHEELSET Mavic Allroad
- TIRES Schwalbe Sammy Slick
- HEADSET/BB Chris King Inset 7
- HANDLEBAR Fizik Cyrano R3 Alu
- SADDLE Fizik Aliante R3

### HOW WE STACK UP

- Titanium is the perfect material for this type of bike: strong, lightweight, and incredibly durable
- Excellent tire clearance for larger tires
- Seven stock sizes to fit most; full custom available with many options
- Maximized use of U.S.-made materials to maintain the highest-quality ride, durability, and workmanship
- Designed out our Steamboat Springs back door and on the race course

### GEOMETRY TABLE

| FRAME SIZE [CM] | EFFECTIVE TOP TUBE [CM] | SEAT TUBE /C- T/ [CM] | HEAD TUBE LENGTH [CM] | HEAD ANGLE | SEAT ANGLE | BB DROP [CM] | CHAIN STAY LENGTH [CM] | STAND-OVER [IN] | TOP TUBE SLOPE | FORK RAKE [MM] | STACK | REACH |
|-----------------|-------------------------|-----------------------|-----------------------|------------|------------|--------------|------------------------|-----------------|----------------|----------------|-------|-------|
| 50              | 51.5                    | 46.0                  | 12.0                  | 70.75      | 75.00      | 7.1          | 45.0                   | 30.0            | 14.2           | 47             | 562   | 365   |
| 52              | 52.5                    | 48.0                  | 14.0                  | 71.00      | 74.25      | 7.1          | 45.0                   | 31.0            | 14.3           | 47             | 582   | 361   |
| 54              | 54.0                    | 51.0                  | 15.0                  | 71.50      | 74.00      | 6.9          | 45.0                   | 31.6            | 11.6           | 47             | 591   | 371   |
| 55              | 55.0                    | 52.0                  | 16.0                  | 71.50      | 73.50      | 6.9          | 45.0                   | 31.9            | 11.5           | 47             | 601   | 373   |
| 56              | 56.0                    | 53.0                  | 17.0                  | 72.00      | 73.25      | 6.9          | 45.0                   | 32.4            | 11.0           | 47             | 612   | 377   |
| 58              | 58.0                    | 55.0                  | 18.0                  | 72.00      | 73.00      | 6.9          | 45.0                   | 32.8            | 10.6           | 47             | 621   | 391   |
| 60              | 59.5                    | 57.0                  | 20.0                  | 72.50      | 72.75      | 6.8          | 45.0                   | 33.7            | 10.1           | 47             | 642   | 397   |

STANDOVER MEASURED WITH 32C TIRE / MAX TIRE WIDTH 44MM / STACK AND REACH MEASURED WITH CK I8/17 EXTERNAL LOWER CUP AND INSET TOP HEADSET / 142 X 12 THRU AXLE STOCK WITH 140 POST MOUNT

### OPTIONS TO CONSIDER

- 1cm longer head tube
- Internal electronic wire routing
- Full custom sizing; partnering with our dealers, we will create the perfect ride
- Rack and fender eyelets
- Pump peg, chain hanger, third water bottle, S&S couplers
- Engraved & etched option