Specifications

*\*spec applies to all sizes unless otherwise noted*

[**Frameset**](https://www.trekbikes.com/us/en_US/bikes/adventure-touring-bikes/520/520/p/24000/?colorCode=red)

|  |  |
| --- | --- |
| Frame | Trek butted chromoly disc touring, rack & fender mounts, 135x5mm QR |
| Fork | 520 alloy disc touring, rack mounts, 100x5mm ThruSkew |

[**Wheels**](https://www.trekbikes.com/us/en_US/bikes/adventure-touring-bikes/520/520/p/24000/?colorCode=red)

|  |  |
| --- | --- |
| Front Hub | Shimano M475, 6-bolt disc, 100x5mm QR |
| Rear Hub | Shimano M475, 6-bolt disc, 135x5mm QR |
| Rim | Bontrager Affinity Disc, Tubeless Ready, 36-hole, 21mm width, presta valve |
| Spokes | 14g, stainless |
| Tire | Bontrager H1 Hard-case Ultimate, 700x38c w/reflective sidewall |

[**Drivetrain**](https://www.trekbikes.com/us/en_US/bikes/adventure-touring-bikes/520/520/p/24000/?colorCode=red)

|  |  |
| --- | --- |
| \*Shifter | Size: 48, 51, 54, 57, 60, 63Shimano Sora R3000, 9 speed |
| Size: 48, 51, 54, 57, 60, 63Shimano Sora R3030, 3 speed |
| Front Derailleur | Shimano Sora R3030, 34.9mm (w/28.6 adapter) clamp |
| Rear Derailleur | Shimano Alivio M4000, long cage, 36T max cog |
| \*Crank | Size: 48, 51Shimano Alivio T4060, 48/36/26, 2-piece w/chain guard, 170mm length |
| Size: 54, 57, 60, 63Shimano Alivio T4060, 48/36/26, 2-piece w/chain guard, 175mm length |
| Cassette | Shimano HG200, 11-36, 9 speed |
| Chain | KMC X9, 9 speed |
| Pedal | Wellgo nylon body, alloy cage |

[**Components**](https://www.trekbikes.com/us/en_US/bikes/adventure-touring-bikes/520/520/p/24000/?colorCode=red)

|  |  |
| --- | --- |
| Saddle | Bontrager Evoke |
| \*Seatpost | Size: 48Bontrager alloy, 27.2mm, 12mm offset, 250mm length |
| Size: 51, 54, 57, 60, 63Bontrager alloy, 27.2mm, 12mm offset, 330mm length |
| \*Handlebar | Size: 48[Bontrager Comp VR-C, alloy, 31.8mm, 100mm reach, 124mm drop, 40cm width](https://www.trekbikes.com/p/564767) |
| Size: 51, 54Bontrager Comp VR-C, alloy, 31.8mm, 100mm reach, 124mm drop, 42cm width |
| Size: 57, 60, 63Bontrager Comp VR-C, alloy, 31.8mm, 100mm reach, 124mm drop, 44cm width |
| Handlebar Tape | Bontrager Gel Cork tape |
| \*Stem | Size: 48Bontrager Elite, 31.8mm, Blendr compatible, 7 degree, 80mm length |
| Size: 51Bontrager Elite, 31.8mm, Blendr compatible, 7 degree, 90mm length |
| Size: 54, 57Bontrager Elite, 31.8mm clamp, Blendr compatible, 7 degree, 100mm length |
| Size: 60, 63Bontrager Elite, 31.8mm clamp, Blendr compatible, 7 degree, 110mm length |
| Headset | 1-1/8'' threadless, sealed cartridge bearings |
| Brake | TRP Spyre C 2.0 mechanical disc, 160mm rotor |
|  |

[**Weight**](https://www.trekbikes.com/us/en_US/bikes/adventure-touring-bikes/520/520/p/24000/?colorCode=red)

|  |  |
| --- | --- |
| Weight | 57 - 14.26 kg / 31.44 lbs |
| Weight limit | This bike has a maximum total weight limit (combined weight of bicycle, rider, and cargo) of 275 pounds (125 kg). |