Domane SL 6

World's best endurance bike

Model (as shown): 52cm, 2018 Trek Domane SL 6

Trek's Domane was in secret development for three years. Then, they gave it to Fabian Cancellara to race on. It won. Trek considered every imaginable factor of frame construction to arrive at the perfect balance of speed, stability, and comfort, and they nailed it. Made from Trek's 500-series OCLV carbon, its feathery light. Plus, it boasts a huge BB and optimized tube shapes to maximize your pedal power. And it has genius ideas like the IsoZone seat tube decoupler and IsoSpeed fork that make it comfortable and a dream to ride. Grand Fondos, centuries, long rides on not-so-smooth roads? The Domane is your bike. Crushing the competition over Europe's cobbles? Well, that's Fabian's thing. And now it's yours as well.

Features

500 Series OCLV

OCLV Carbon: the industry leader

Over two decades ago, Trek engineers developed our Optimum Compaction, Low Void carbon manufacturing process, enabling us to produce carbon bikes with consistency and quality previously thought impossible. To this day, Trek OCLV Carbon continues to lead the industry, advancing what's possible in carbon frames.

Front IsoSpeed decoupler

At the core of Trek's endurance comfort technology is IsoSpeed decoupler . The Front IsoSpeed decoupler delivers the perfect smooth and balance ride, so you can ride faster, longer, and stronger. By allowing the steerer tube to flex independently from the head tube, Front IsoSpeed provides an additional 10% of front-end compliance over a traditional road bike. Front IsoSpeed reduces hard hits and vibration without sacrificing efficiency or control.

Adjustable Rear IsoSpeed decoupler

At the core of Trek's endurance comfort technology is the IsoSpeed decoupler, the result of an 18-month study of how a racing bike performs over rough roads, and how that performance
The IsoSpeed decoupler isolates the seat tube from the rest of the frame, doubling compliance and smoothness with zero performance drawbacks.affects the rider.

Endurance Fit

As befits the world’s most advanced endurance racing bikes, we’ve developed the world’s most stable racing geometry. Still racy, but with a slightly higher head tube. You’re more balanced over the bike for stability, and your back stays more comfortable through the entire ride.

Endurance Geometry
The perfect balance

It took over two years of engineering and testing to perfect our high-performance, ultra-stable endurance geometry. We considered every frame construction and fit detail to arrive at the perfect balance of speed, stability, and smoothness. Then we asked Fabian Cancellara to give it his all on Flemish cobbles. His verdict: Perfetto.

Power Transfer Construction

Put more power to the road

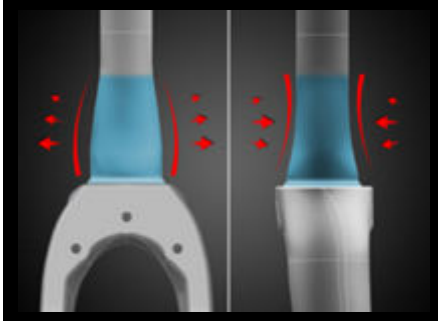
Get the most out of every pedal stroke with Power Transfer Construction. This Trek innovation applies more of your pedaling power to the road by optimizing the head tube/down tube/bottom bracket/rear wheel connection.

IsoSpeed fork

It's a one-two punch: generous ride-tuned sweep and shape increases compliance for a smoother ride, and unique dropout placement optimizes the wheelbase.

E2 head tube and fork

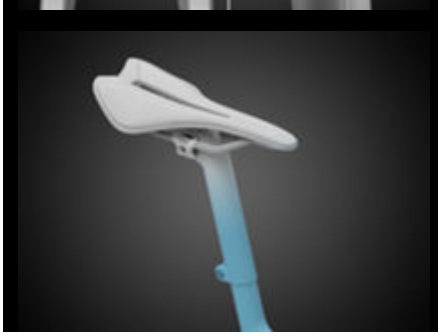
Our E2 head tube tapers from a 1.5" lower bearing to a 1-1/8" upper bearing, and is wider side to side than front to back. This asymmetric steering system minimizes weight while maximizing power transfer and keeping the fork stiffer under cornering loads. Result: a more powerful and confident ride.



E2 asymmetric steerer

Better comfort, better handling

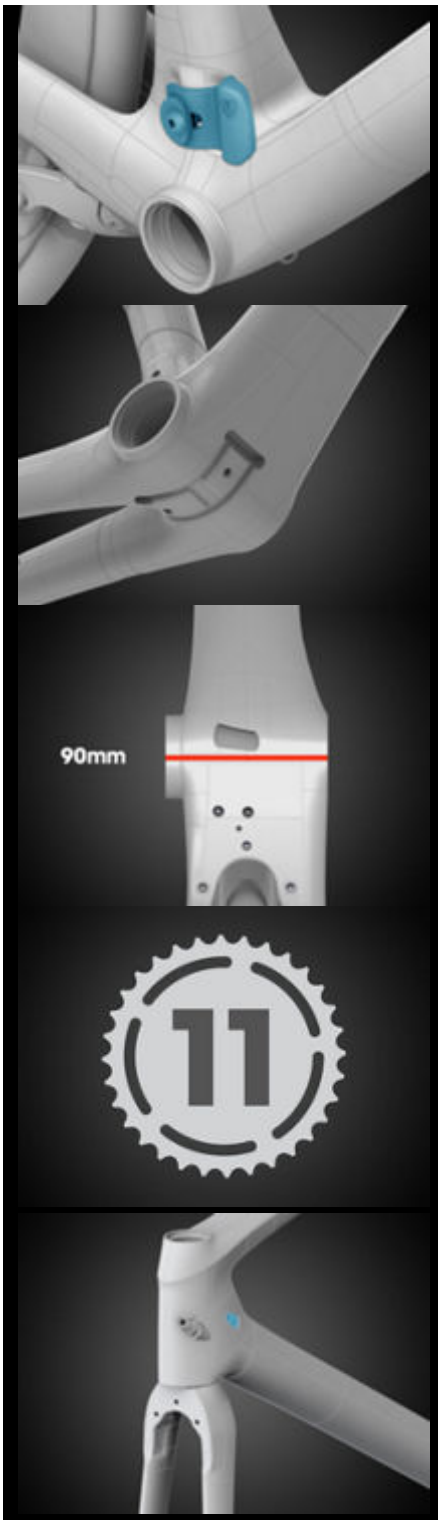
A fork has two competing directives: provide lateral rigidity for precise cornering, and offer vertical compliance to absorb road vibration. Trek's full-carbon E2 asymmetric fork/steering tube is the first steerer specifically shaped to manage both. The fork is wider side-to-side to stiffen under cornering load, narrower front to back for comfort.



Ride Tuned seatmast

Ultimate comfort and light weight

Our Ride Tuned seatmast is the lightest, most comfortable solution for day-in, day-out performance and comfort. The no-cut design eliminates traditional seatpost clamping forces, so we can use less material at the seat tube junction, resulting in a lighter frame.



3S integrated chain keeper

Our 3S chain keeper is integrated directly into the bike frame. It's an elegant solution that provides flawless shifting even on rough roads and under heavy loads. No more standing on the side of the road, covered in grease, unwedging your dropped chain as competitors race by.

Net Molding

An OCLV Carbon exclusive. Our proprietary molding process allows us to create the precise, extremely-tight-tolerance shapes required for the best ride quality and performance, like our integrated cupless BB90 bottom bracket and our cupless Net Molded head tube.

BB90

Wider is better

BB90 is the widest bottom bracket available on a road bike. This Trek-exclusive carbon BB makes the frame lighter, stiffer, and quicker to accelerate.

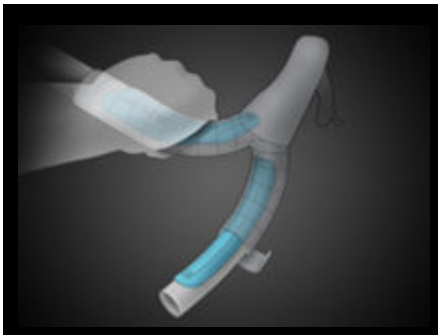
11 speed

The new pinnacle of shifting performance by Shimano Ultegra, 11-32, 11 speed

Electronic drivetrain integration

Seamless integration

Specific cable stops and proprietary seat tube battery mount or bottom bracket battery mount allow for a perfect interface with the industry-leading electronic drivetrain systems without a single zip tie or strip of tape. It’s the most seamless component integration in the industry.



IsoCore bar

Turns cobbles into concrete

Vibration from rough roads can cause numbness, fatigue, even loss of control. Our exclusive solution: integrated IsoCore handlebar pads that reduce vibration displacement by 20% while keeping the same ergonomic profile. You get comfort and confident control, with less additional weight than add-on solutions like gel padding or double-wrapped tape.

Performance cable routing

Race optimized, road proven

Trek's performance cable routing is highly engineered for unshakable precision and the real-world performance that comes from better compatibility with current drivetrains. Optimal routing through the frame provides flawless shifting, better braking, sleeker aerodynamics, and easier assembly and maintenance.

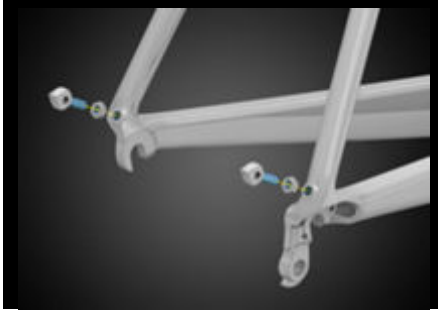
DuoTrap compatible

The end of zip ties

DuoTrap seamlessly integrates the computer sensor into the frame to measure speed, distance, and cadence with no added aerodynamic drag. It works with all the major ANT+ and Bluetooth® Smart wireless technology players, including Bontrager, Garmin, PowerTap, and SRM.

Bontrager: DuoTrap S Digital Speed/Cadence Sensor

- ANT+ 2.4 GHz and Bluetooth® Smart wireless digital speed and cadence sensor
- ANT+ and Bluetooth® Smart allow simultaneous use of Trip 300 and smartphone
- For use with all ANT+ and Bluetooth® Smart wireless technology enabled devices
- Includes Bontrager wheel magnet, crank cadence band, and CR2032 battery
- Visit thisisant.com for a complete list of compatible devices
- Visit bluetooth.com for a complete list of compatible devices



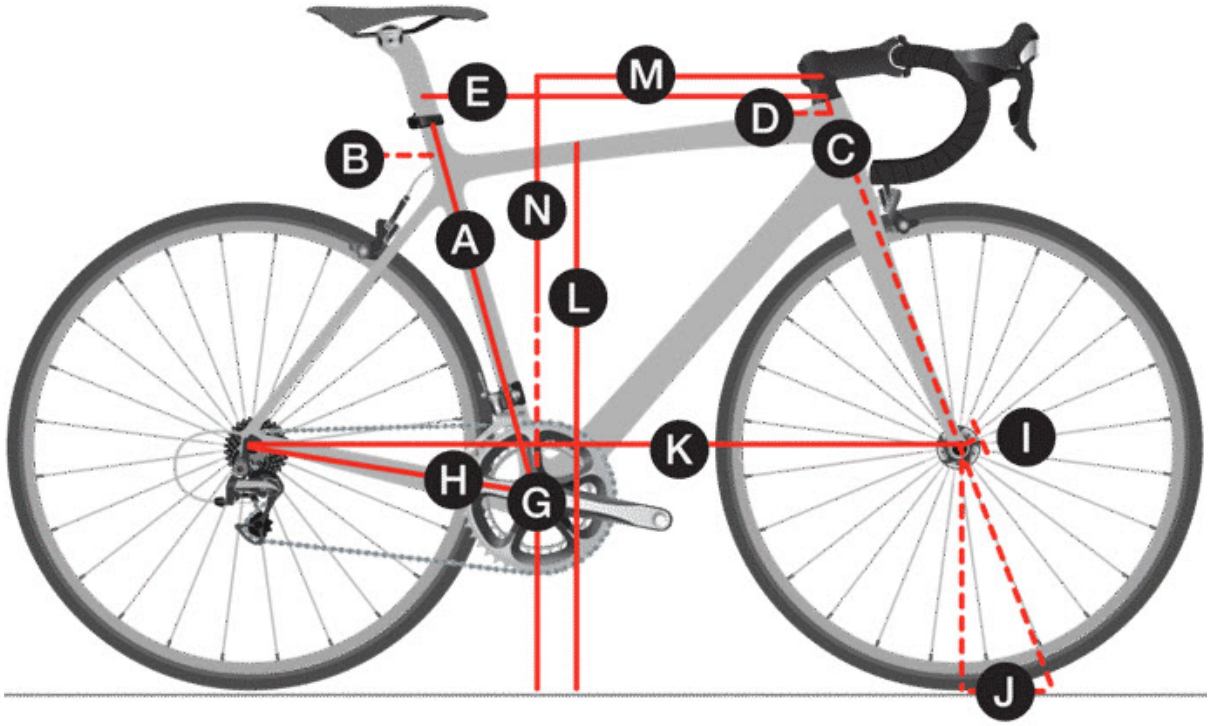
Vanishing fender mounts

Discreet mounts accommodate full-coverage fenders for added utility.

Specification

Item	Description
Colors	Trek Red with Black and Grey accents
Sizes	52cm
Frame fit	Endurance
Frame	500 Series OCLV Carbon, Front & Rear IsoSpeed, E2 tapered head tube, BB90, Power Transfer Construction, hidden fender mounts, internal cable routing, 3S chain keeper, DuoTrap S compatible
Fork	Trek carbon E2 steerer, direct mount brakes
Headset	Integrated, cartridge bearing, sealed, 1-1/8-inch top, 1.5-inch bottom
Wheels	Bontrager Paradigm Tubeless Ready
Tires	Bontrager R2 Hard-Case Lite, 700x28c
Shifters	Shimano Ultegra, 11 speed
Front derailleur	Shimano Ultegra, braze-on
Rear derailleur	Shimano Ultegra
Crankset/Chainring	Shimano Ultegra 50/34
Cassette	Shimano Ultegra, 11-32, 11 speed
Chain	Shimano Ultegra
Saddle	Bontrager Affinity Comp, chromoly rails
Seatpost	Bontrager Ride Tuned carbon seatmast cap, 20mm offset
Handlebar	Bontrager RL IsoZone VR-CF, 31.8mm
Stem	Bontrager Pro, 31.8mm, 7 degree, w/computer & light mounts
Brake Levers	Shimano Ultegra
Brakeset	Bontrager Speed Stop
Grips	Bontrager tape

Geometry



	Actual Frame Size	50cm	52cm	54cm	56cm	58cm	60cm	62cm
A	Seat tube	45.0cm	47.5cm	50.0cm	52.5cm	54.8cm	56.7cm	58.6cm
B	Seat tube angle	74.6 °	74.2 °	73.7 °	73.3 °	73.0 °	72.8 °	72.5 °
C	Head tube length	13.0cm	14.5cm	16.0cm	17.5cm	19.5cm	22.0cm	24.5cm
D	Head angle	71.1 °	71.3 °	71.3 °	71.9 °	72.0 °	72.1 °	72.1 °
E	Effective top tube	51.9cm	53.0cm	54.2cm	55.4cm	56.7cm	57.9cm	59.3cm
F	Bottom bracket drop	8.0cm	8.0cm	8.0cm	7.8cm	7.8cm	7.5cm	7.5cm
H	Chainstay length	42.0cm	42.0cm	42.0cm	42.0cm	42.5cm	42.5cm	42.5cm
I	Offset	5.3cm	5.3cm	5.3cm	4.8cm	4.8cm	4.8cm	4.8cm
J	Trail	6.0cm	5.9cm	5.9cm	6.1cm	6.0cm	5.9cm	5.9cm
K	Wheelbase	99.6cm	100.3cm	101.0cm	100.8cm	102.2cm	103.2cm	104.2cm
L	Standover	71.6cm	73.5cm	75.4cm	77.6cm	79.6cm	81.7cm	83.5cm
M	Frame reach	36.8cm	37.1cm	37.4cm	37.7cm	38.0cm	38.3cm	38.6cm
N	Frame stack	54.6cm	56.1cm	57.5cm	59.1cm	61.1cm	63.2cm	65.6cm
	Seat height minimum	62.5cm	65.5cm	68.0cm	71.0cm	73.0cm	75.0cm	77.0cm
	Seat height maximum	72.5cm	75.5cm	78.0cm	81.0cm	83.0cm	85.0cm	87.0cm