

BLK

The all-new S-Works Venge ViAS Di2 was developed with one objective in mind–to be the fastest bike in the world. The design for this bike started with building our own Win Tunnel, and with more than 1000 hours of testing, prototyping, and refining, we can say with confidence that we nailed our objective. The high level of performance starts with a Rider-First Engineered™ frame and fork that feature a new level of aerodynamics. This is coupled with the added benefit of the Roval CLX 64 wheelset–the fastest wheels we've ever made. Along with the zero-drag brakes and Aerofly ViAS cockpit, the S-Works Venge ViAS Di2 is, quite simply, the fastest bike in the world.

- The FACT 11r carbon frame features fully internal cable routing, and it's Rider-First Engineered™ in order to provide consistent performance across the entire size range.
- FACT carbon fork is designed to drastically reduce aerodynamic drag, while still providing
 incredible stiffness and steering response for all out efforts and twisting descents.
- Roval CLX 64 wheelset provides the ultimate in speed and performance. Optimized
 for both head- and crosswinds, the CLX 64 wheelset is tubeless-ready and features
 a 21mm internal rim width for enhanced traction, minimal rolling resistance, and
 improved aerodynamics.

VENGE						
SIZE	49	52	54	56	58	61
Stack (mm)	504	526	543	564	591	612
Reach (mm)	385	385	386	395	401	407
Head-Tube Length (mm)	100	120	140	160	190	210
Head-Tube Angle (deg)	72.25	73	73	73.5	73.5	74
B-B Height (mm)	270	270	272.5	272.5	274	274
B-B Drop (mm)	72	72	69	69	68	68
Trail (mm)	62	57	57	56	56	53
Fork Length (full) (mm)	368	368	368	368	368	368
Fork Rake/Offset (mm)	45	45	45	43	43	43
Front-Center (mm)	575	575	582	591	605	612
Chain-Stay Length (mm)	405	405	405	405	407	410
Wheelbase (mm)	969	970	977	986	1002	1012
Top-Tube Length (horizontal) (mm)	515	536	547	565	582	600
Bike Stand-Over Height (mm)	741	766	789	809	834	860
Seat-Tube Length (mm)	467	487	507	527	547	577
Seat-Tube Angle (deg)	75.5	74	73.5	73.25	73	72.5
Handlebar Width (mm)	400	420	420	420	440	440
Stem Length (mm)	85	85	95	95	105	105
Crank Length (mm)	170	170	172.5	172.5	175	175
Seatpost Length (mm)	330	330	380	380	380	380

SPECS	All specs are subject to change without notice.				
FRAME	FACT 11r carbon, Rider-First Engineered™, Win Tunnel Engineered, internal cable routing, carbon OSBB				
FORK	FACT carbon, full monocoque				
HEADSET	Custom bearings, ultra thin				
HANDLEBARS	S-Works Aerofly ViAS				
TAPE	Specialized Roubaix				
FRONT BRAKE	Venge ViAS				
REAR BRAKE	Venge ViAS				
FRONT DERAILLEUR	Shimano Dura-Ace Di2, 11-speed, braze-on				
REAR DERAILLEUR	Shimano Dura-Ace Di2, 11-speed				
SHIFT LEVERS	Shimano Dura-Ace Di2, 11-speed				
CASSETTE	Shimano Dura-Ace, 11-speed, 11-28t				
CHAIN	Shimano Dura-Ace, 11-speed				
CRANKSET	S-Works Power, Quarq Power Meter, FACT carbon, 52/36T				
FRONT WHEEL	Roval CLX 64, tubeless ready				
REAR WHEEL	Roval CLX 64, tubeless ready				
FRONT TIRE	S-Works Turbo, 120TPI, folding bead, BlackBelt protection, 700x22mm				
REAR TIRE	S-Works Turbo, 120TPI, folding bead, BlackBelt protection, 700x24mm				
SADDLE	Body Geometry S-Works Power, carbon rails, 143mm				
SEATPOST	Specialized Venge, FACT carbon				



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B-B Height (mm)	270	270	272.5	272.5	274	274
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Chain-Stay Length (mm)	405	405	405	405	407	410
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Top-Tube Length (horizontal) (mm)	515	536	547	565	582	600
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Seat-Tube Length (mm)	467	487	507	527	547	577
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Seatpost Length (mm)	330	330	380	380	380	380

SPECS	All specs are subject to change without notice.				
FRAME	FACT 11r carbon, Rider-First Engineered™, Win Tunnel Engineered, internal cable routing, carbon OSBB				
FORK	FACT carbon, full monocoque				
HEADSET	Custom bearings, ultra thin				
HANDLEBARS	S-Works Aerofly ViAS				
TAPE	Specialized Roubaix				
FRONT BRAKE	Venge ViAS				
REAR BRAKE	Venge ViAS				
FRONT DERAILLEUR	Shimano Dura-Ace Di2, 11-speed, braze-on				
REAR DERAILLEUR	Shimano Dura-Ace Di2, 11-speed				
SHIFT LEVERS	Shimano Dura-Ace Di2, 11-speed				
CASSETTE	Shimano Dura-Ace, 11-speed, 11-28t				
CHAIN	Shimano Dura-Ace, 11-speed				
CRANKSET	S-Works Power, Quarq Power Meter, FACT carbon, 52/36T				
FRONT WHEEL	Roval CLX 64, tubeless ready				
REAR WHEEL	Roval CLX 64, tubeless ready				
FRONT TIRE	S-Works Turbo, 120TPI, folding bead, BlackBelt protection, 700x22mm				
REAR TIRE	S-Works Turbo, 120TPI, folding bead, BlackBelt protection, 700x24mm				
SADDLE	Body Geometry S-Works Power, carbon rails, 143mm				
SEATPOST	Specialized Venge, FACT carbon				





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- The FACT 11r carbon frame features fully internal cable routing, and it's Rider-First
 Engineered™ in order to provide consistent performance across the entire size range.
- FACT carbon fork is designed to drastically reduce aerodynamic drag, while still providing
 incredible stiffness and steering response for all out efforts and twisting descents.
- Proprietary integrated brakes create the perfect blend of aerodynamics and power, creating zero additional drag while achieving best-in-class stopping power and modulation.

SPECS	All specs are subject to change without notice.
FRAME	FACT 11r carbon, Rider-First Engineered [™] , Win Tunnel Engineered, internal cable routing, carbon OSBB
FORK	FACT carbon, full monocoque
HEADSET	Custom bearings, ultra thin
HANDLEBARS	S-Works Aerofly ViAS
FRONT BRAKE	Venge ViAS
REAR BRAKE	Venge ViAS
BOTTOM BRACKET	CeramicSpeed, ceramic bearings
SEATPOST	Specialized Venge, FACT carbon

VENGE							
SIZE	46	49	52	54	56	58	61
Stack (mm)	489	504	526	543	564	591	612
Reach (mm)	377	385	385	386	395	401	407
Head-Tube Length (mm)	100	100	120	140	160	190	210
Head-Tube Angle (deg)	70	72.25	73	73	73.5	73.5	74
B-B Height (mm)	267	270	270	272.5	272.5	274	274
B-B Drop (mm)	73	72	72	69	69	68	68
Trail (mm)	77	62	57	57	56	56	53
Fork Length (full) (mm)	368	368	368	368	368	368	368
Fork Rake/Offset (mm)	44	45	45	45	43	43	43
Front-Center (mm)	583	575	575	582	591	605	612
Chain-Stay Length (mm)	405	405	405	405	405	407	410
Wheelbase (mm)	977	969	970	977	986	1002	101
Top-Tube Length (horizontal) (mm)	511	515	536	547	565	582	600
Bike Stand-Over Height (mm)	692	741	766	789	809	834	860
Seat-Tube Length (mm)	425	467	487	507	527	547	57
Seat-Tube Angle (deg)	75	75.5	74	73.5	73.25	73	72.
Handlebar Width (mm)	400	400	420	420	420	440	440
Stem Length (mm)	75	85	85	95	95	105	105
Crank Length (mm)	167.5	170	170	172.5	172.5	175	175
Seatpost Length (mm)	330	330	330	380	380	380	380



SATIN CARBON/WHT/BLK



Win Tunnel Engineered and designed to interface with the world's fastest tire, the S-Works Turbo, the CLX 64 is the fastest road race wheel/tire system ever developed. The 21mm tubeless-ready internal rim width further increases tire volume, in turn creating a larger contact patch. Our wheel system comes complete with the S-Works Turbo tire, which on this wide internal rim width, measure 24mm/26mm wide (front/rear) for enhanced stability and traction in corners and on descents.

- Rim Type: Carbon clincher, tubeless-ready
- Rim Material: Carbon
- Braking Surface: Carbon Fiber
- Brake Track Height: 12mm
- Rim Depth: 64mm
- Rim Width: 20.7mm internal, 29.9mm external
- Front Spoke Pattern: Radial
- Rear Spoke Pattern: Radial/Two-cross (2:1)
- Front Spoke Count: 16
- Rear Spoke Count: 21
- Spoke Type: DT Swiss Aerolite T-head
- Nipple Type: DT Swiss Pro Lock hexagonal
- Front Hub: Roval AF1, CeramicSpeed bearings
- Rear Hub: Roval AF1, CeramicSpeed bearings, DT Swiss 240 internals, 11-speed
- Assembly Method: Hand-built
- Extras: S-Works Turbo Aero 22mm front tire, S-Works Turbo 24mm rear tire, Roval road sticker kit, Roval steel QR, SwissStop Black Prince brake pads
- Front Wheel Weight: 695g
- Rear Wheel Weight: 850g



The S-Works Turbo tire sets the standard for how a performance road tire should perform. It's fast, light, and supple, making it not only the fastest tire we've ever made, but the fastest tire in the world. It features an extremely low rolling resistance and superior cornering traction that helped Michal Kwiatkowski take home Worlds on a rain-slicked attack. So no matter if you're climbing with the best of them or descending like a rider possessed, this is the tire for anyone who demands nothing short of the best.

- Casing: 120 TPI
- Bead: Foldable
- Compound: GRIPTON
- Flat Protection: BlackBelt
- 700 x 22mm; psi 100-125; approximate weight 200g
- 700 x 24mm; psi 115-125; approximate weight 205g
- 700 x 26mm; psi 115-125; approximate weight 220g
- 700 x 28mm; psi 85-95; approximate weight 240g



MATTE RED/BLK







RED WHT













The S-Works Evade is the ultimate aerodynamic racing helmet, combining a superior $\label{thm:construction} Win-Tunnel-tested design, ultra-light construction, and incredible ventilation for the best$ performance on the road or during a time trial.

- Advanced aerodynamics saves 46 seconds over 40km compared to standard road helmet.
- Patented Aramid-Reinforced Skeleton provides internal EPS support to help manage
- Ultra-light Mindset micro-dial fit system with height adjustability for the perfect fit.
- 4th Dimension Cooling System with deep internal channels, large vents, and aligned exhaust ports.
- Thin, soft, and lightweight 4X DryLite webbing won't stretch out with sweat or water.
- Tri-Fix web splitter for improved comfort and ease of strap adjustments.
- Instrap webbing system for ultra-light construction and security.
- Complies with one or more of the following safety standards for bicycle helmets: CPSC, SNELL B90A, CE, and AS/NZS.



CHAR/FUS



















The S-Works Women's Evade helmet is the ultimate aerodynamic racing helmet, combining a superior Win-Tunnel-tested design, ultra-light construction, incredible ventilation, and a micro-dial HairPort fit system for the best performance on the road or during a time trial.

- Advanced aerodynamics saves 46 seconds over 40km compared to standard road helmet.
- Patented Aramid-Reinforced Skeleton provides internal EPS support to help manage impact energy.
- Ponytail-ready, ultra-light micro-dial HairPort fit system with height adjustability.
- 4th Dimension Cooling System with deep internal channels, large vents, and aligned exhaust ports.
- Thin, soft, and lightweight 4X DryLite webbing won't stretch out with sweat or water.
- Tri-Fix web splitter for improved comfort and ease of strap adjustments.
- Instrap webbing system for ultra-light construction and security.
- Complies with one or more of the following safety standards for bicycle helmets: CPSC, SNELL B90A, CE, and AS/NZS.





The benefit of having our own Win Tunnel is that we can test just about anything we want. In this case, we wanted to test ourselves to see if we could make the fastest suit in racing. And by combining this spirit of innovation with our intolerance of all things slow, we created the S-Works Evade GC Skinsuit.

Poor fitting clothing is one of the largest contributing factors to aerodynamic drag. So with this in mind, we decided to take those seconds back–starting with an aggressive fit. Without an anchor point for the jersey, however, material bunches at the shoulders and sleeves. And where there are wrinkles, drag is soon to follow. So by creating 11 different sizes, we've created a level of fit that's akin to a custom skinsuit, which equates to an elimination of bunching and its associated drag.

Not stopping there, we also targeted seams at the main source of sabotage—the shoulders. And for the first time, we eliminated the shoulder seam altogether. This seamless shoulder construction is patent-pending, and it features a Dimplex aerodynamic fabric composition to reduce pressure drag over the shoulders. The result? This skinsuit is the fastest apparel piece that we've ever seen. In fact, compared to a standard jersey and bib shorts, it's an astounding 96 seconds faster over 40 kilometers.

And to meet the needs of modern day riders and racers, we've included three integrated pockets on the back, as well as a full-front zipper for added versatility and comfort.

- VaporRize[™] moisture transfer knit fabrics are lightweight, breathable, and quick-drying, while a combination of stretch, woven, and aero fabrics ensure that you're putting out your top performance.
- Cold Fabric technology reduces surface temperatures on dark colors without sacrificing style.
- Three welded, low-profile rear pockets provide ample storage without impeding on airflow over the back.
- Patent-pending upper torso/arm construction is seamless for impeccable aerodynamics.
- Cuffless welded sleeve opening construction ensures optimal comfort and enhanced aerodynamics.
- Pit-stop-enabling design allows for easy nature breaks.
- Full-length front zipper allows you to adjust ventilation levels on-the-fly.
- Tall sizing offered with additional body length for taller riders.
- S-Works Body Geometry Chamois represents a revolutionary design for comfort under the hardest of efforts in the saddle.
- Deflect* UV 50+ protects your skin from harmful, ultraviolet rays.
- Race Fit provides a next-to-skin feel that enhances the aerodynamic purpose of the suit.







BODY GEOMETRY











The advantages of the next generation S-Works 6 shoe can be summed up in two simple phrases—explosive speed and superior comfort. The speed comes as a direct result of great fit and better connection, delivering more efficiency and power to the pedal. The new PadLock heel, combined with revolutionary strong and lightweight materials in the upper, creates a snug fit that is incredibly secure. Result? You have a shoe that helps transfer more of your energy into the pedals when you crank up the watts. Add to that the legendary performance and adjustability of the dual-Boa® closure system and the S-Works 6 becomes more than just a shoe, it allows you and your bike to work seamlessly together with maximum efficiency.

- Body Geometry sole and footbed are ergonomically designed and scientifically tested to boost power, increase efficiency, and reduce chance of injury by optimizing hip, knee, and foot alignment.
- Our stiffest and lightest FACT Powerline™ (patent pending) carbon plate to maximize power transfer: Stiffness Index 13.0.
- Dyneema* Cubic Tech™ directional fibers are thermo-bonded to create no stretch zones for ultimate connection.
- Independent Boa® S2-Snap dials for on-the-fly micro-adjustment, backed by the Boa® Lifetime Guarantee.
- PadLock molded heel and one-piece stroble upper for superior fit.
- Titanium alloy cleat nuts can rotate to position pedal/cleats 5mm rearward.
- Non-slip, replaceable heel tread with internally recessed screws for security.
- Form Fit last with roomy toe box for ultimate connectivity and comfort.
- Three-bolt cleat pattern fits all major road pedals.







BODY GEOMETRY









The S-Works Sub6 is the most aerodynamically advanced, lightest shoe we've ever produced. The traditional lacing system cuts down weight, while the Warp Sleeve lace cover—a sleeve worn directly over the laces—is Win Tunnel Engineered to reduce drag and clean airflow over the shoe. When combined with the narrower heel cup, you can save up to 35 seconds over 40 kilometers when compared to the previous S-Works Road Shoe. With the PadLock heel, it maintains the same secure and snug heel fit as the all-new S-Works 6 shoe for superb connection and efficient power transfer, but in a bold yet minimalist package. Less is more.

- Body Geometry sole and footbed are ergonomically designed and scientifically tested to boost power, increase efficiency, and reduce chance of injury by optimizing hip, knee, and foot alignment.
- Our stiffest and lightest FACT Powerline™ (patent pending) carbon plate to maximize
 power transfer: Stiffness Index 13.0.
- Supple Micromatrix UL synthetic upper with laser perforated venting for luxurious, Adaptive Fit™.
- Non-slip, hydrophobic lace for supple fit, with our integrated Warp Sleeve[™] wind/ rain shield.
- PadLock molded heel and one-piece stroble upper for superior fit.
- Non-slip, replaceable heel tread with internally recessed screws for security.
- Titanium alloy cleat nuts can rotate to position pedal/cleats 5mm rearward.
- Lacelock™ elastic keeps laces out of chainrings (extra set of colored laces included).
- Three-bolt cleat pattern fits all major road pedals.
- $\bullet \quad \text{Form Fit last with roomy toe box for ultimate connectivity and comfort.} \\$
- Widths available.











BODY GEOMETRY





The benefits of the next generation S-Works 6 shoe can be summed up in two simple phrases—explosive speed and superior comfort. The speed comes as a direct result of great fit and better connection, delivering more efficiency and power to the pedal. The new PadLock heel, combined with revolutionary strong and lightweight materials in the upper, creates a snug fit contoured to women that's incredibly secure. Result? You'll have a shoe that helps transfer more of your energy into the pedals when you turn up the watts. Add to that the legendary performance and adjustability of the dual-Boa® closure system and the S-Works 6 becomes more than just a shoe, it allows you and your bike to work seamlessly in tandem with maximum efficiency.

- Body Geometry sole construction and footbed: ergonomically designed and scientifically tested to boost power, increase efficiency, and reduce chance of injury by optimizing hip, knee, and foot alignment.
- Women's contoured Standard Fit for all day comfort.
- Our stiffest and lightest FACT Powerline™ (patent pending) carbon plate to maximize power transfer: Stiffness Index 13.0.
- Dyneema* Cubic Tech™ directional fibers are thermo-bonded to create no stretch zones for ultimate connection.
- Two independent Boa® S2-Snap dials for easy adjustment, backed by the Boa® Lifetime Guarantee.
- PadLock molded heel and one-piece stroble upper for superior fit.
- Titanium alloy cleat nuts can rotate to position pedal/cleats 5mm rearward.
- Non-slip, replaceable heel tread with internally recessed screws for security.
- Three-bolt cleat pattern fits all major road pedals.