

The background of the cover is a close-up, slightly blurred photograph of a carbon fiber bicycle frame. A silver metal tag with a red horizontal line at the top and a stylized 'K' logo is attached to the frame. The 'K' logo is cut out, revealing the carbon fiber weave underneath. The overall lighting is dramatic, highlighting the textures of the carbon fiber and the metal tag.

Kestrel

The First Name in Carbon Fiber

2006
CATALOG

THERE IS NOTHING WARM AND FUZZY ABOUT GOING FAST. THE CLOCK DOES NOT FORGIVE. YOUR CYCLE COMPUTER DOES NOT CUT YOU SLACK. SPEED IS AN ABSOLUTE, THE ULTIMATE DIVIDING LINE BETWEEN FIRST PLACE AND BEING AN ALSO-RAN.

WE'VE BEEN PERFECTING SPEED SCIENCE SINCE 1987, STARTING WITH THE WORLD'S FIRST ALL-CARBON FRAME, AND WE USE EVERY TOOL AT OUR DISPOSAL TO MAKE KESTRELS THE BEST BIKES ON THE PLANET. WE START WITH 20 YEARS OF SWEAT EQUITY AND HARD-WON KNOW-HOW, WITH THE MOST EXPERIENCED CARBON DESIGN TEAM IN CYCLING. WE HAVEN'T JUST TRIED AND EXPLORED EVERY TRICK IN THE BOOK—WE WROTE THE BOOK, AND THAT EXPERIENCE IS IRREPLACEABLE.

THE MODERN BICYCLE IS ONE OF MAN'S MOST REFINED MACHINES, THE CULMINATION OF OVER A CENTURY OF DESIGN EVOLUTION. THERE ARE NO GREAT LEAPS LEFT IN CYCLE DESIGN—MAKING A FASTER BIKE DEPENDS ON SMALL, DETAILED REFINEMENTS, AND WE'RE BETTER AT IT THAN ANYONE.

EVERY KESTREL IS METICULOUSLY ENGINEERED, MILLIMETER BY MILLIMETER—MODELED, COMPUTER-SIMULATED, PROTOTYPED, SUBJECTED TO RIGOROUS STRUCTURAL TESTING, TEST-RIDDEN, REFINED AND REDESIGNED. WE HONE OUR DESIGNS OVER AND OVER, UNTIL WE'VE ACHIEVED PERFECTION, THEN METICULOUSLY HAND-BUILD EACH FRAME USING THE TIGHTEST QUALITY-CONTROL STANDARDS IN THE BUSINESS. WE DON'T CUT CORNERS FOR PRODUCTION, SALES OR MARKETING DEMANDS, BECAUSE PERFORMANCE AND QUALITY—LIKE SPEED—ARE ABSOLUTES.

SPEED DOES NOT TOLERATE COMPROMISE. NEITHER DO WE.



road

NO MATTER HOW YOU SLICE IT—DOLLAR FOR DOLLAR, GRAM FOR GRAM—THE ROAD BIKE IS THE MOST EFFICIENT TRANSPORTATION DEVICE EVER CONCEIVED. NOTHING CONVERTS ENERGY INTO SPEED MORE EFFICIENTLY THAN A BICYCLE. AND NOTHING'S MORE EFFICIENT THAN A KESTREL.

KESTRELS ARE THE MOST THOROUGHLY ENGINEERED BICYCLES ON THE PLANET. TWENTY YEARS OF CARBON FIBER EXPERIENCE GAVE US A LEAD ON THE COMPETITION, AND WE'VE EXTENDED THAT LEAD BY ANALYZING AND PERFECTING EVERY ASPECT OF BICYCLE DESIGN, SCRUTINIZING EVERY DETAIL. WE CHOOSE FRAME SHAPES AND PROFILES THAT ARE AERODYNAMICALLY SLEEK AND STRUCTURALLY OPTIMIZED FOR EFFICIENT POWER TRANSFER AND A TAUT, RESPONSIVE FEEL COUPLED WITH A FORGIVING RIDE.

OUR ROAD GEOMETRY HAS BEEN PAINSTAKINGLY REFINED TO MAXIMIZE RIDE COMFORT AND HANDLING GRIP, AND EVERY KESTREL FRAME COMES WITH A MATCHING, FRAME-SPECIFIC FORK THAT'S ENGINEERED AND RIDE-TUNED FOR PERFECTLY BALANCED HANDLING AT THE LIMIT, WITH SENSITIVE ROAD FEEL AND SUPERB RIDE COMFORT.

THERE ISN'T A MORE REFINED BICYCLE THAN A KESTREL, AND THE PROOF'S JUST A FEW PEDAL STROKES AWAY. RIDE ONE, AND SEE.



PHOTO: JOHN SEBESTA/WAHOO MEDIA

EVOKE

TECHNICAL PERFECTION

The Evoke is the epitome of the purebred road racer—engineered to be extremely light, wickedly stiff and perfectly tuned for snappy acceleration and screaming-fast cornering. The one-piece monocoque front triangle harnesses every milliwatt of out-of-the-saddle power, and the rear triangle's smooth power delivery converts every pedal stroke to forward velocity with ruthless efficiency.

We never rest—witness the lighter, sleeker seat collar and subtle refinements like the newly redesigned rear dropouts that add lateral stiffness and allow for faster wheel changes.

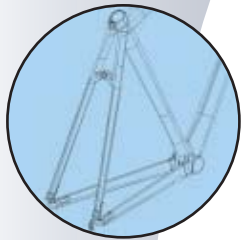
The 2.4-pound Evoke rides like a flyweight, but delivers heavyweight performance.

CARBON WEAVE EVOKE
DURA-ACE BUILD
KSYRIUM SL WHEELS



*Red Platinum Evoke
Ultegra build*

road



TALON

VERSATILE SPEEDSTER

The Talon is the ultimate chameleon, designed with slick aero cross-sections throughout to split the wind, and versatile geometry that lets it perform in road races and time trials. The front triangle's one-piece aero monocoque and strategically optimized fiber alignment provide rocketship acceleration, backed by an ultra-efficient rear triangle that optimizes drivetrain performance.

Talon may be the entry-level Kestrel, but its engineering refinement and advanced design eclipse other makers' flagship bikes with features like full internal cable routing, one-piece monocoque rear stays and an all-carbon, aero seat tube with integral seatpost binder. This is two decades of racing know-how, refined to perfection.



*Metallic Red Talon
Dura-Ace build*

METALLIC BLUE TALON
ULTEGRA BUILD



road

TALON SL

SUPERIOR PERFORMANCE

The Talon SL takes Talon's hyper-engineered refinement to the next level, sharing the Talon's slick shape and road-holding geometry but with a layup schedule optimized for our 800k high-modulus carbon. Talon SL puts the Talon's razor-honed ride, ruthless sprinting and climbing efficiency into afterburner. There isn't a more versatile, capable speedster available at any price.

Carefully hand-laid 800k fibers are fused into a structurally perfect, 2.4-pound frame that is a road racer's dreamship and a time trialist's no-holds-barred weapon of choice.

Talon SL—versatile speed without compromise.

*Carbon Weave Talon SL
Ultegra Build*



RED TALON SL
DURA-ACE BUILD
KSYRIUM SL WHEELS



road



triathlon

THE BIKE LEG ISN'T A TIME TRIAL—IT'S A RACE, A TWO-WHEELED BRIDGE FROM THE WATER TO THE RUN. AND THAT RUN IS WHY YOU NEED A BIKE DESIGNED AND BUILT FOR TRIATHLON, ONE THAT WILL LET YOU DISMOUNT AT T2 WITH A FAST SPLIT AND FRESH LEGS.

KESTREL TRI BIKES USE PROVEN GEOMETRY THAT'S PHYSIOLOGICALLY TUNED TO HARNESS THE RIGHT MUSCLE GROUPS FOR THE BIKE, AND PRESERVES YOUR LEGS FOR THE RUN. PLUS KESTREL TRI FRAMES HAVE STABLE GEOMETRY SO YOU CAN CONFIDENTLY EXPLOIT THOSE AERO RACE WHEELS, EVEN WHEN THERE ARE CROSSWINDS ON COURSE.

WE AREN'T JUST ANOTHER BIKE COMPANY TRYING TO LATCH ONTO "THAT TRIATHLON THING." KESTRELS HAVE WON RACES AT EVERY DISTANCE, POWERED BY PROS LIKE CHRIS MCCORMACK, ALEX TAUBERT AND CLASS-WINNING AMATEURS THE WORLD OVER.

GET YOURSELF A KESTREL, AND SMASH YOUR PR WITH THE ULTIMATE ENGINEERED ADVANTAGE.

Chris McCormack,
winner Quelle Challenge 2005



AIRFOIL PRO

HYPERADVANCED TRIATHLON TECHNOLOGY

The Airfoil Pro is pure aero. Period. With its trademark seattube-less design, the Airfoil Pro is one of the most slippery shapes ever. But it's much more than just an aerodynamically pretty face.

The A-Pro is the pinnacle of everything we've learned since making the first all-carbon triathlon bike, way back in 1989: Tri-specific geometry that puts you in a power position over the pedals for blistering fast bike splits that won't sap your legs for the run. A wide range of sizes, with properly proportioned frames and size-specific wheels. And carbon frame and fork design subtleties that minimize the effect of crosswinds on handling, while exploiting every possible aero loophole. No other tri bike comes close, in any material.

The Airfoil's shape and geometry may be aggressive, but the ride is smooth and supple, specifically engineered with exacting fiber selection and orientation for a ride that won't beat you up, even over the roughest iron-distance course.

Set your PR. Grab a fast bike split and reach T₂ with the freshest legs of your life. Do it on an Airfoil Pro.

RED-SILVER AIRFOIL PRO
ULTEGRA AERO BUILD



Carbon Weave Airfoil Pro
Dura-Ace Aero build
Ksyrium SL wheels

triathlon

TALON AERO

ENGINEERED MULTISPORT/TT ADVANTAGE

Every portion of the Talon's frame that kisses the wind has been shaped and streamlined to stay just a whisker inside the TT rules. Our refined, aero positioning lets you use the right muscle groups for the bike leg, letting you set a sizzling bike split without making you too cooked to run.

This is a serious aero machine, with features like full internal cable routing, one-piece aero stays and a cockpit length optimized for aero bars, backed by geometry that gives you high-speed stability and control in crosswinds.

Hand built to the most exacting tolerances in the industry, Talon sets the standard other manufacturers aim for.

Ride a Talon, and set a mark that will turn competitors green. With envy.



METALLIC RED TALON
ULTEGRA AERO BUILD



*Metallic Blue Talon
Dura-Ace Aero build*



triathlon

TALON SL AERO

HIGH-SPEED PERFORMANCE, REDEFINED

The Talon SL uses the Talon's sleek aero shape, but it's built with high-modulus carbon in a structurally optimized layup that gives it the same rigidity and an even more refined feel, with less weight. We used every hard-earned trick we've learned in almost 20 years of carbon production to make the Talon SL the best value in all-out performance, and it shows.

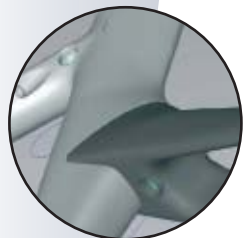
The Talon SL puts you in an optimal power position over the pedals, for scorching bike splits that won't load your legs up for the run. Race-proven the world over, by the likes of Chris McCormack, Alex Taubert and Wendy Ingraham. And it's mass start and time trial legal, just like the Talon.

Talon SL—engineered to be the fastest way to get from T1 to T2.

*Red Talon SL
Ultegra Aero
build*



**CARBON WEAVE TALON SL
DURA-ACE AERO BUILD
KSYRIUM SL WHEELS**



triathlon

EDGE

OFF-ROAD ADVENTURE TECHNOLOGY

The Edge is truly the best of all possible worlds—a structurally optimized carbon main triangle with incredible torsional stiffness for out-of-the-saddle power and perfect tracking through rock gardens and rough terrain, with the proven performance of the FSR 4-bar linkage rear suspension coupled to our all-carbon stays.

The Edge's lightweight design and terrain-hugging rear suspension give it unparalleled climbing performance, and with your choice of 3.5- or 4.5-inch suspension settings it's a fast XC racer or all-day adventure rig.

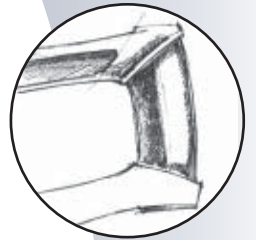
You won't find a more versatile, raceable mountain bike anywhere. If you want leading-edge materials and the reliability of a proven, tested suspension design there's only one choice: Edge.



Red Edge
XT BUILD
FOX FLOAT FORK



Black Edge
XT build,
FOX FLOAT FORK



mountain

Specialized FSR suspension design, U.S. patents 5,509,679/5,678,837/5,899,480

SPECIFICATIONS

TECHNOLOGY BY THE NUMBERS

EVOKE

SIZE, CENTER-CENTER	47	50	52	54	56	59	62 CM
STANDOVER	72.2	74.1	75.8	77.5	79.3	82.4	85.2 CM
TOP TUBE	50.0	52.0	53.5	55.0	56.5	58.7	60.5 CM
HEAD ANGLE	72.00	72.50	72.75	73.00	73.25	73.75	74.00 DEGREES
SEAT ANGLE	75.50	75.00	74.25	73.50	73.00	72.75	72.50 DEGREES
BB HEIGHT	10.3	10.3	10.4	10.4	10.4	10.5	10.5 IN
CHAIN STAY	41.0	41.0	41.0	41.0	41.0	41.0	41.0 CM
HEAD TUBE LENGTH	90	103	118	134	152	182	210 MM
FORK RAKE	4.8	4.8	4.8	4.3	4.3	4.3	4.3 CM
DROP	7.3	7.3	7.1	7.1	7.1	6.8	6.8 CM
TRAIL	5.8	5.5	5.4	5.7	5.6	5.3	5.1 CM
FRONT CENTER	56.2	57.5	58.2	58.3	59.0	60.5	61.7 CM
WHEELBASE	96.0	97.4	98.1	98.2	99.0	100.6	101.8 CM

TALON, TALON SL

SIZE, CENTER-CENTER	48	52	55	57	60 CM
STANDOVER	74.2	76.5	79.1	81.2	83.9 CM
TOP TUBE	51.0	53.3	55.6	57.0	59.5 CM
HEAD ANGLE	72.25	73.00	73.25	73.50	74.00 DEGREES
SEAT ANGLE	75.25	74.50	73.50	73.00	72.50 DEGREES
BB HEIGHT	10.4	10.4	10.4	10.5	10.5 IN
CHAIN STAY	41.0	41.0	41.0	41.0	41.0 CM
HEAD TUBE LENGTH	90	102	129	149	176 MM
FORK RAKE	4.3	4.3	4.3	4.3	4.3 CM
DROP	7.1	7.1	7.1	6.8	6.8 CM
TRAIL	6.2	5.8	5.6	5.4	5.1 CM
FRONT CENTER	56.3	57.5	58.6	59.3	60.8 CM
WHEELBASE	96.3	97.4	98.6	99.4	100.8 CM

AIRFOIL PRO

SIZE, CENTER-CENTER	47	50	52	54	56	59 CM
STANDOVER	69.0	71.8	73.7	75.5	77.5	80.4 CM
TOP TUBE	49.0	51.0	52.5	54.5	56.0	57.5 CM
HEAD ANGLE	72.25	72.50	72.75	73.00	73.25	73.50 DEGREES
SEAT ANGLE	78.00	77.50	77.00	76.50	76.00	76.00 DEGREES
BB HEIGHT	10.4	10.4	10.4	10.4	10.5	10.5 IN
CHAIN STAY	39.0	39.0	39.0	40.6	40.6	40.6 CM
HEAD TUBE LENGTH	76	105	123	92	113	142 MM
WHEEL SIZE	650C	650C	650C	700C	700C	700C
FORK RAKE	3.4	3.4	3.4	4.3	4.3	4.3 CM
DROP	4.5	4.5	4.5	7.0	6.8	6.8 CM
TRAIL	6.4	6.2	6.1	5.7	5.6	5.4 CM
FRONT CENTER	56.3	57.9	58.9	60.7	61.6	63.0 CM
WHEELBASE	94.8	96.4	97.4	100.2	101.3	102.7 CM

EVOKE

FORK	EVOKE 1-1/8", INTEGRATED
FRONT DER.	BRAZE-ON
BOTTOM BRACKET	68MM, ENGLISH
SEATPOST DIAM.	32.4MM
CONSTRUCTION	MODULAR MONOCOQUE
MATERIAL	700K CARBON FIBER
FRAME WEIGHT	2.4 LBS

TALON, TALON SL

FORK	EMS Pro/OS 1-1/8"
FRONT DER.	BRAZE-ON
BOTTOM BRACKET	68MM, ENGLISH
SEATPOST DIAM.	27.2MM ROUND OR KESTREL AERO
CONSTRUCTION	MODULAR MONOCOQUE
MATERIAL	700K CARBON FIBER
TALON	800K HIGH-MODULUS CARBON FIBER
TALON SL	
FRAME WEIGHTS	
TALON	2.9 LBS
TALON SL	2.4 LBS

AIRFOIL PRO

FORK	AIRFOIL PRO 1-1/8", INTEGRATED
FRONT DER.	BRAZE-ON
BOTTOM BRACKET	68MM, ENGLISH
SEATPOST DIAM.	27.2MM
CONSTRUCTION	MODULAR MONOCOQUE AIRFOIL
MATERIAL	700K CARBON FIBER
FRAME WEIGHT	3.2 LBS

Prices and specifications subject to change without notice

EDGE

SIZE, CENTER-CENTER	16	18	20 IN
STANDOVER	32.0	32.5	33.0 IN
TOP TUBE	22.5	23.4	24.2 IN
HEAD ANGLE	71.0	71.0	71.0 DEGREES
SEAT ANGLE	73.0	73.0	73.0 DEGREES
BOTTOM BRACKET HEIGHT	12.8	12.8	12.8 IN
CHAIN STAY	16.8	16.8	16.8 IN
HEAD TUBE LENGTH	4.8	5.1	5.6 IN
FRONT CENTER	24.6	25.5	26.4 IN
WHEELBASE	41.3	42.3	43.2 IN

EDGE

FRONT DER.	PLATE MOUNT, E-STYLE, TOP-PULL
BOTTOM BRACKET	68MM, ENGLISH
SEATPOST DIAM.	31.6MM
CONSTRUCTION	MONOCOQUE MAINFRAME, FULL-CARBON REAR TRIANGLE
MATERIAL	700K CARBON FIBER/ARAMID
FRAME WEIGHT	5.5 LBS W/SHOCK
REAR TRAVEL	3.5, 4.5 IN

KESTREL FRAMES HAVE LIFETIME AND NO-FAULT WARRANTIES.

FOR MORE INFO, DEALER LOCATION AND LATEST NEWS PLEASE SEE WWW.KESTREL-USA.COM

COMPONENTS

ENGINEERED TO MATCH YOUR KESTREL

Handlebars

Improve your bike's climbing stiffness, handling and sprinting response with the most well-designed handlebars available. Kestrel EMS Pro handlebars are carefully hand-built to provide amazing shock damping and stiffness, molded as a single piece with continuous fiber runs end to end for superior reliability. Lifetime and No-Fault Warranties.



MODEL	CLAMP DIAMETER	MATERIALS	SIZES (WEIGHTS)
EMS Pro	26.0MM	700K CARBON/ARAMID	40CM (210G), 42CM (215G), 44CM (220G), 46CM (225G)
EMS Pro/OS	31.8MM	700K CARBON/ARAMID	40CM (215G), 42CM (220G), 44CM (225G), 46CM (230G)
EMS Pro/SL	26.0MM	800K CARBON/ARAMID	40CM (175G), 42CM (180G), 44CM (185G)
EMS Pro SL/OS	31.8MM	800K CARBON/ARAMID	40CM (180G), 42CM (185G), 44CM (190G)

Forks

We invented the carbon fork, and we have the most refined, evolved designs in the business. Patented one-piece carbon lowers provide incredible cornering response and amazing feel, with tremendous lateral stiffness. Lifetime and No-Fault Warranties.



MODEL	WHEEL SIZE	STEERER	MATERIALS
EMS Pro	700C	1" (25.4 X 310MM)	ONE PIECE CARBON LOWERS, CrMo STEERER
EMS Pro/OS	700C	1-1/8" (28.6 X 310MM)	ONE PIECE CARBON LOWERS, 7050 ALLOY STEERER
EMS Pro 650/OS	650C	1-1/8" (28.6 X 310MM)	ONE PIECE CARBON LOWERS, 7050 ALLOY STEERER
EVOKE	700C	1-1/8" (28.6 X 310MM)	ONE PIECE CARBON LOWERS, 7050 ALLOY STEERER, INTERGRATED
AIRFOIL Pro/650	650C	1-1/8" (28.6 X 310MM)	ONE PIECE CARBON LOWERS, 7050 ALLOY STEERER, INTERGRATED
AIRFOIL Pro/700	700C	1-1/8" (28.6 X 310MM)	ONE PIECE CARBON LOWERS, 7050 ALLOY STEERER, INTERGRATED

Talon SL/Carbon Post

New! Designed specifically for our Talon series frames, our dual-position aero post is now available in a carbon fiber SL version. Adapts from road-position setback to forward tri/TT mode in minutes, using a 5mm hex key. 290mm long, 265 grams.



ACCESSORIES

LOOK FAST, BE FAST

Clothing

New-for-2006! Updated go-fast graphics make you look almost as fast as your Kestrel, in moisture-wicking, stay-cool comfort. Also available are Kestrel caps, t-shirts and more—check our website for the latest selections!



Coffee Tumbler

Use the Kestrel stainless tumbler to keep yourself caffeinated in the workplace—you'll work faster, get to go home sooner, and ride your bike that much more! Plus it'll let your office mates know you're an athlete, not just another desk jockey.



SEE IT ALL AT WWW.KESTREL-USA.COM

Kestrel

The First Name in Carbon Fiber

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