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HOW FAST WILL YOU GO TODAY?





WE ARE THE ESSENCE OF GOING FASTER.

We are athletes and designers who understand and share the need to go faster today than the day before. Our quest for speed and endurance is played out in the peloton of the Pro Tour and by performance enthusiasts around the world. We continuously innovate to deliver superior products through advanced materials and design.

Alpha Q pioneered all-carbon forks and Carbon Rooting Technology, CRT™. Alpha Q craftsmen were interested in carbon fiber as a component material early on in the development lab. Dismayed with the weight and performance of forks on the market, the unwillingness to compromise by adding non-carbon materials to the fork structure, Alpha Q was committed to pushing known materials and manufacturing limitations. Developing our first all-carbon fork in 1992, the team patented Alpha Q Carbon Rooting Technology CRT™ which integrates the steerer into the fork body using a rooting technique to provide continuous fiber throughout the fork for superb strength and incredible stiffness. This technology is used at the Alpha Q composite research facility in El Cajon, California. Led by a team of carbon fiber specialists, competitive cyclists, triathletes, and former aerospace engineers, Alpha Q continues to refine designs, materials, and manufacturing techniques creating the lightest, fastest components on earth.

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THE SCIENCE BEHIND CARBON ROOTING TECHNOLOGY™

CRT™ features continuous bands of HIGH MODULUS CARBON FIBER extending from the Steerer Tube Base down through the Crown and into the Fork Blades.

WHY IS CRT™ IMPORTANT?

LIGHTER | All Alpha Q forks are weight optimized to ensure the lightest possible fork for any riding style.

FASTER | CRT™ means lighter, and lighter means faster.

STIFFER | CRT™'s long continuous fibers offer incredible stiffness for responsive steering while simultaneously transmitting critical road feel to the rider.

STRONGER | CRT™ is the foundation for Alpha Q fork designs, offering incredible structural integrity and life-long high performance standards. CRT™ also enables Alpha Q forks to meet CEN, ISO, and CPSC standards for durability and performance.

SMOOTHER | Carbon Fiber's Natural Vibration Damping enhances comfort through the use of continuous CRT™ layers.

HOW IS CRT™ USED?

CRT™ LAYERS | Continuous layers of carbon fiber integrating steerer into crown/blade structure. CRT™ layers create total fork stiffness and enhanced durability in crown/blade/steerer interface.

0° BLADE LAYERS | Provide fork blade stiffness and responsiveness. Smooth and efficient handling, while transmitting road feel.

90° BLADE LAYERS | Strength and durability for long life and consistent high performance. The basis of the Alpha Q 3 year warranty.

45° PLUS LAYERS | Create incredible torsional rigidity allowing an ultra responsive and firm steering feel.

CRT

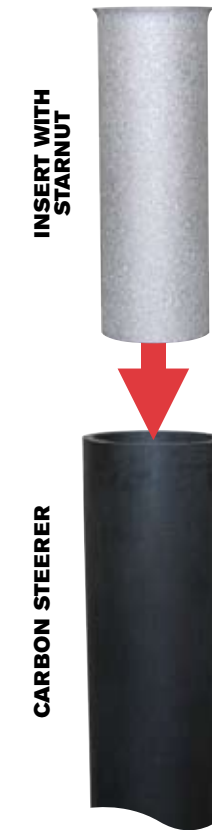
0 DEG

90 DEG

45 DEG

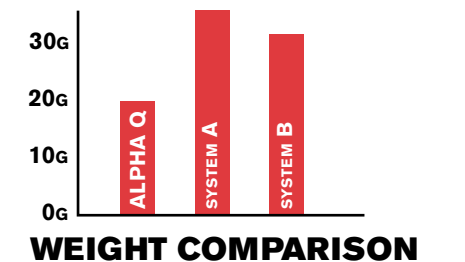


ALPHA Q TECHNOLOGY THE INSERT SYSTEM



Alpha Q's unique Insert System is the most advanced fork-to-headset connection system used on carbon forks. It will not slip out of adjustment over time or when ridden on rough pavement. In addition to providing the most secure no-slip anchor for headset adjustment, the Alpha Q Insert System improves performance in several ways:

- Reinforces the steerer for higher clamping loads of modern 2-bolt stem clamps.
- Stiffens the steerer against bending load during climbing and sprinting for a more stable front end.
- 30% lighter than competitor's compression style plugs.





GS-10

The GS-10 is one of the world's most advanced high performance forks, with an uncompromising stiffness to weight ratio enhanced by Nano Technology, allowing this fork to be put to the test by riders of any classification.



GS-20

The strategic combination of the GS-20's cutting edge aerodynamic blade profile enhanced by our latest developments in Carbon Rooting Technology, has produced the most advanced aerodynamic road racing fork on the market.



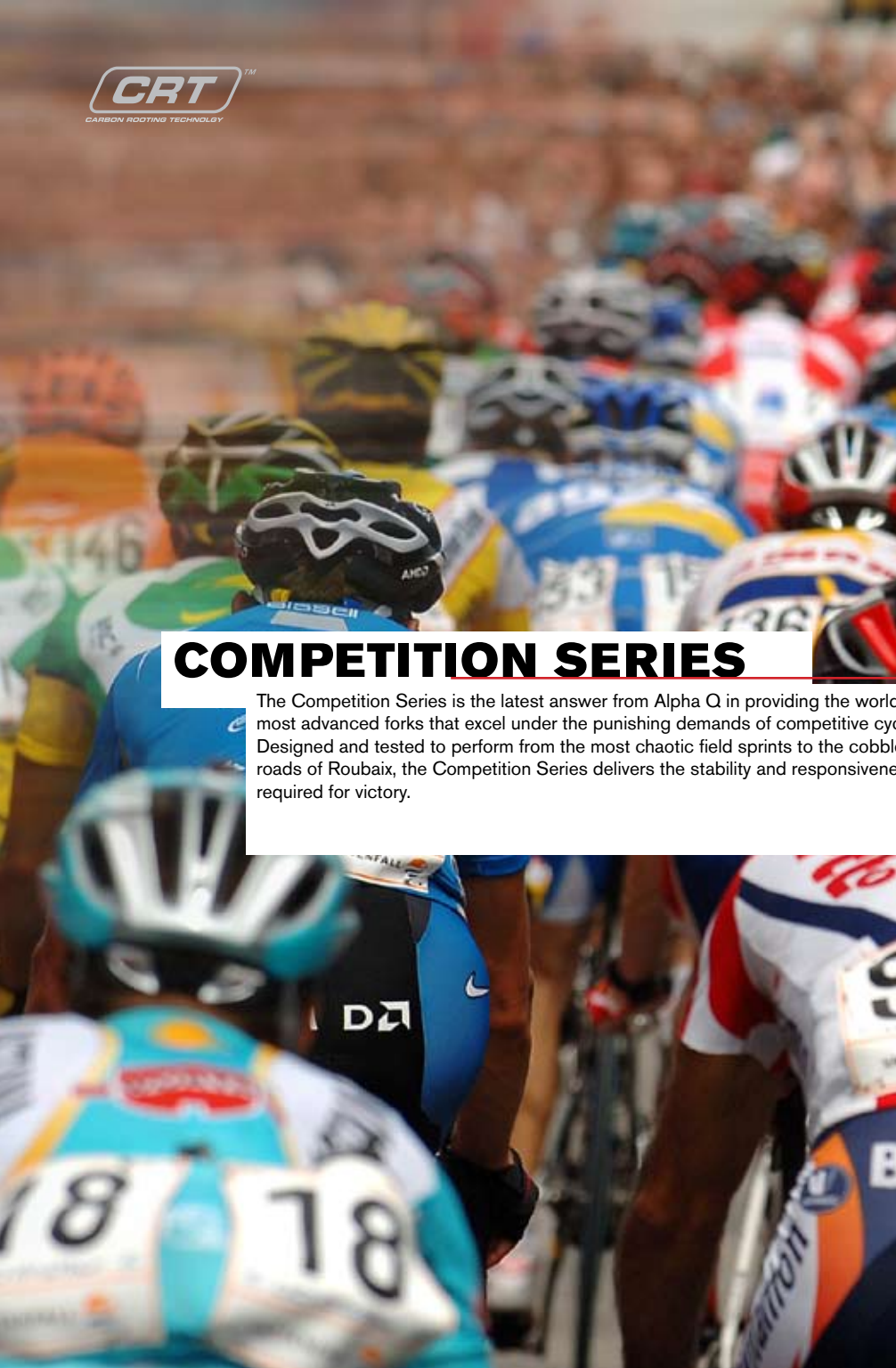
GS-30

The exception to the laws of gravity. If high mountains, low oxygen levels, and the sensation of floating up the steepest climbs you can find on the map is your idea of a great day on the bike, the GS-30 is mandatory.

GRAND TOUR SERIES

The Alpha Q Grand Tour Series of forks, using proprietary CRT™ and Nano Technology, were designed for the complete range of cycling disciplines found in the demanding world of the Grand Tours of cycling. The Grand Tour Series contains the answers for the most specific demands of fork performance. Whether you are a super domestique, the rider designated to initiate the lone breakaway, or a climbing specialist, the Grand Tour Series has a fork specifically designed for you.





COMPETITION SERIES

The Competition Series is the latest answer from Alpha Q in providing the world's most advanced forks that excel under the punishing demands of competitive cyclists. Designed and tested to perform from the most chaotic field sprints to the cobbled roads of Roubaix, the Competition Series delivers the stability and responsiveness required for victory.



CS-10

An unparalleled blending of our proprietary OX platinum steerer tube into the latest Alpha Q carbon fiber blade technology provides the foundation for a fork that can withstand all of the daily rigors of the competitive cyclist.



CS-20

When Team CSC requested a fork that would perform during seven hours of relentless hammering over the cobbled roads of Northern France, we sent them the CS-20. Full carbon construction that eats road vibration for breakfast and delivers the most efficient transfer of power, so all of your maximum efforts are utilized.



TIME TRIAL SERIES

The race of truth. At Alpha Q, the pursuit of speed is sacred ground, so we developed an aero fork worthy of a shrine. Using computer modeled NACA airfoil blade design and extensive wind tunnel testing, Alpha Q produced a fork that still has some people at UCI headquarters scratching their heads. In a discipline where aerodynamics are king, the answers are found in the Time Trial Series.



TS-10

The ultimate example of performance and technology that is accessible to everyone. Incorporating our proprietary OX platinum steerer tube into the state of the art design found in the TS-20, we produced the most cost effective, aerodynamically advanced fork on the market.



TS-20

This is the fork that has race directors re-checking the synchronization on their clocks. Two-time world champion triathlete Tim DeBoom relies on the TS-20 to take on the headwinds at Kona and take minutes off his bike split. True zero-lift NACA airfoil blades give the lowest drag possible while conforming to UCI regulations. Your quest for the ultimate time trial fork ends with the Alpha Q TS-20.

EXTREME SERIES

If your cycling specialty takes you to the edge of performance, the Extreme Series has the fork to get you to the other side. At Alpha Q we analyzed the unique demands of the highly specialized forms of cycling, and turned our composite R&D team loose to create forks specifically designed to meet them. They delivered with the Extreme Series.



Z-PRO

At Alpha Q we thrive on working at the edge of the envelope, so we created a fork for people whose size might be pushing the envelope as well. With a reinforced 450mm steerer tube and unlimited spacer stack-height, we've got you covered no matter what your set up requires.



X2

Anyone who has let it rip down a descent on a tandem knows one thing: tandems require components specially designed for tandems. Alpha Q saw the need, stepped up, and designed the X2. Feel the security and performance a fork designed for a single purpose can deliver.



CX

The Alpha Q CX is the standard by which all other cross forks are measured. As the common denominator on podiums from UCI events to the US National Champs, the Alpha Q CX is a proven champion in international competition.

NEW



CX-20

Weighing in at only 1 lb, the new CX-20 is taking cyclo-cross performance to the next level. The CAD-modeled crown shape increases stiffness under braking load while large aspect ratio dropouts increase torsional stability for better handling. Massive mud clearance and a slippery shape keep your wheels spinning with ease in the sloppiest of conditions. The CX-20 is in a class by itself.



HANDLEBARS

PROLITE

Weighing in at a mere 230g, ProLite road bars are all about performance and comfort. Designed by serious roadies and built for serious roadies, ProLite bars are super lightweight, ergonomically and aerodynamically profiled for optimum performance and comfort creating the ultimate road bar.



XROC

Offering the perfect mix of strength, optimized weight, and control, the XROC™ off-road bar series is all about lightweight performance and uncompromising durability.

ESSENTIALS



PRO SEATPOST

An all around performer, the Pro seatpost is designed to take the punishment of off-road and cyclo-cross racing, yet offers the lightweight performance serious roadies demand. The Pro is designed to perform under all conditions.



PRO A STEM

Featuring advanced carbon technology created in our El Cajon, CA composites research facility, this stem is designed with the stiffness and torsional stability high performance cyclists demand.



BOTTLE CAGE

Created using layers of high-modulus carbon fiber, this durable feather weight cage weighs in at a mere 30 grams. Flared entry guides allow no-look bottle parking. The arched spine design is even compatible with clamp on derailleurs. This little bling bling will make your heart go pitter patter...

SPECIFICATIONS

GS-10 Designed for road racing, criteriums, sprinting, and serious training. Ideal for riders under 225 lbs.						
PART NUMBER	BLADE	CARBON STEERER DIAMETER LENGTH	WHEEL	RAKE	AXLE CENTER TO CROWN	WEIGHT
QGS10-1-744	STRAIGHT	1" 300mm	700c	44mm	371mm	345g
QGS10-8-741	STRAIGHT	1 1/8" 300mm	700c	41mm	371mm	330g
QGS10-8-744	STRAIGHT	1 1/8" 300mm	700c	44mm	371mm	330g
QGS10-8H-744	STRAIGHT-INT	1 1/8" 300mm	700c	44mm	371mm	345g

GS-20 Designed for all aspects of stage racing, road racing, and serious training.						
PART NUMBER	BLADE	CARBON STEERER DIAMETER LENGTH	WHEEL	RAKE	AXLE CENTER TO CROWN	WEIGHT
QGS20-8-743	NACA AIRFOIL	1 1/8" 300mm	700c	43mm	369mm	335g
QGS20-8-640	NACA AIRFOIL	1 1/8" 300mm	650c	40mm	342mm	320g

GS-30 Designed for road racing, climbing, and riders looking to save grams on every component.						
PART NUMBER	BLADE	CARBON STEERER DIAMETER LENGTH	WHEEL	RAKE	AXLE CENTER TO CROWN	WEIGHT
QGS30-8-744	STRAIGHT	1 1/8" 300mm	700c	44mm	371mm	315g
QGS30-8H-744	STRAIGHT-INT	1 1/8" 300mm	700c	44mm	371mm	325g

CS-10						
PART NUMBER	BLADE	OX PLATINUM STEERER DIAMETER LENGTH	WHEEL	RAKE	AXLE CENTER TO CROWN	WEIGHT
QCS10-8-744	STRAIGHT	1 1/8" 300mm	700c	44mm	371mm	505g
QCS10-8H-744	STRAIGHT-INT	1 1/8" 300mm	700c	44mm	371mm	515g

CS-20						
PART NUMBER	BLADE	CARBON STEERER DIAMETER LENGTH	WHEEL	RAKE	AXLE CENTER TO CROWN	WEIGHT
QCS20-1-744	STRAIGHT	1" 300mm	700c	44mm	371mm	400g
QCS20-8-744	STRAIGHT	1 1/8" 300mm	700c	44mm	371mm	415g
QCS20-8H-744	STRAIGHT-INT	1 1/8" 300mm	700c	44mm	371mm	425g

TS-10						
PART NUMBER	BLADE	OX PLATINUM STEERER DIAMETER LENGTH	WHEEL	RAKE	AXLE CENTER TO CROWN	WEIGHT
QTS10-8-743	NACA AIRFOIL	1 1/8" 300mm	700c	43mm	372mm	500g

TS-20						
PART NUMBER	BLADE	CARBON STEERER DIAMETER LENGTH	WHEEL	RAKE	AXLE CENTER TO CROWN	WEIGHT
QTS20-8-743	NACA AIRFOIL	1 1/8" 300mm	700c	43mm	372mm	375g

CX						
PART NUMBER	BLADE	CARBON STEERER DIAMETER LENGTH	WHEEL	RAKE	AXLE CENTER TO CROWN	WEIGHT
QCX-1-747	STRAIGHT	1" 300mm	700c	47mm	395mm	500g
QCX-8-747	STRAIGHT	1 1/8" 300mm	700c	47mm	395mm	520g

CX-20						
PART NUMBER	BLADE	CARBON STEERER DIAMETER LENGTH	WHEEL	RAKE	AXLE CENTER TO CROWN	WEIGHT
QCX20-8-747	POWER CURVE	1 1/8" 300mm	700c	47mm	395mm	450g

X2						
PART NUMBER	BLADE	CARBON STEERER DIAMETER LENGTH	WHEEL	RAKE	AXLE CENTER TO CROWN	WEIGHT
QX2-8-741	STRAIGHT	1 1/8" 300mm	700c	41mm	373mm	375g
QX2-8-744	STRAIGHT	1 1/8" 300mm	700c	44mm	373mm	375g

Z-PRO						
PART NUMBER	BLADE	CARBON STEERER DIAMETER LENGTH	WHEEL	RAKE	AXLE CENTER TO CROWN	WEIGHT
OZ-8-741	STRAIGHT	1 1/8" 450mm	700c	41mm	373mm	520g
OZ-8-744	STRAIGHT	1 1/8" 450mm	700c	44mm	373mm	520g

PROLITE ROAD BAR						
PART NUMBER	WIDTH	WEIGHT	CLAMP SIZE	REACH	DROP	
PLHB-40-R	40cm	230g	31.8mm	90mm	150mm	
PLHB-42-R	42cm	235g	31.8mm	90mm	150mm	
PLHB-44-R	44cm	240g	31.8mm	90mm	150mm	

XROC ATB BAR						
PART NUMBER	BEND	RISE	LENGTH	WEIGHT	CLAMP SIZE	
XROC-ZR	5 degrees	0mm	580mm	125g	25.4mm	
XROC-MR	8 degrees	20mm	660mm	165g	25.4mm	
XROC-HR	8 degrees	32mm	660mm	175g	25.4mm	
XROC-ZR-OS	5 degrees	0mm	580mm	140g	31.8mm	
XROC-MR-OS	8 degrees	20mm	660mm	168g	31.8mm	

PRO SEATPOST						
PART NUMBER	SIZE	TUBE	HEAD	BOLTS	LENGTH	WEIGHT
PSP1-272-270	27.2mm	CARBON	6061-T6 Al	STEEL	270mm	195g
PSP1-272-305	27.2mm	CARBON	6061-T6 Al	STEEL	350mm	220g

PRO A STEM						
PART NUMBER	BAR CLAMP	MATERIAL	RISE	BOLTS	LENGTH	WEIGHT
PAST-254-90	25.4mm	Al	83/97°	STEEL	90mm	125g
PAST-254-100	25.4mm	Al	83/97°	STEEL	100mm	127g
PAST-254-110	25.4mm	Al	83/97°	STEEL	110mm	130g
PAST-254-120	25.4mm	Al	83/97°	STEEL	120mm	132g
PAST-254-130	25.4mm	Al	83/97°	STEEL	130mm	135g
PAST-318-90	31.8mm	Al	83/97°	STEEL	90mm	135g
PAST-318-100	31.8mm	Al	83/97°	STEEL	100mm	137g
PAST-318-110	31.8mm	Al	83/97°	STEEL	110mm	140g
PAST-318-120	31.8mm	Al	83/97°	STEEL	120mm	142g
PAST-318-130	31.8mm	Al	83/97°	STEEL	130mm	145g

H2O CAGE	
PART NUMBER	WEIGHT
CAGE	30g

WHICH FORK IS FOR YOU?

- GS-10**
- GS-20**
- GS-30**
- CS-20**
- CS-10**
- TS-20**
- TS-10**
- CX**
- CX-20**
- X2**
- Z-Pro**

LEGEND

- Road Racing
- On Road Climbing
- Tandem
- Road Sport
- Mountain Bike
- Big & Tall
- Multisport/ Time Trial
- Cyclocross
- Criterium