
CONTROL TECH
2027


CONTROL TECH
Ride Beyond Boundaries

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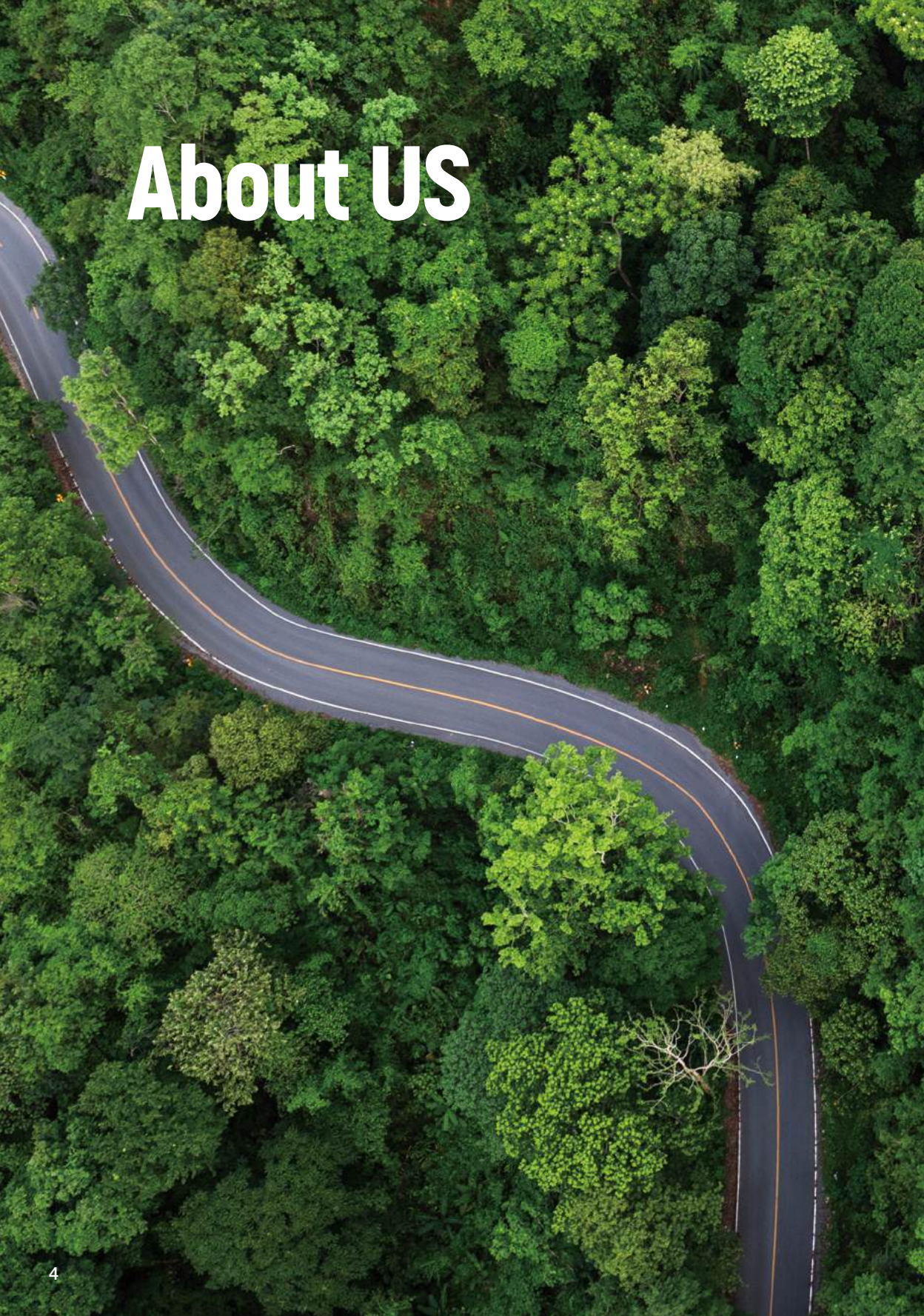
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About US



Founded in 1988 in Kent Seattle, USA by Samac family, brand of Controltech is well recognized as light weight bicycle components with reliability, ingenuity, excellent quality and value. Our mission is to make every cycling dream possible, safer and joyful.

Our global teams are located in California USA, Germany, and Taiwan. Team Work makes dreams possible. Our team are cycling enthusiasts themselves and the true users.

100% passionate, Controltech teams embody and express on a daily basis, a spirit of conquest and tenacity. Controltech's approach is guided by product excellence, capable of rising to the greatest innovation & challenges.

Passionate about high technology, especially in unique light weight handlebars, stems and seatposts, Wheelsets, disc brakes components with aerodynamic and ergonomics in carbon, aluminum and Titanium for Road bike and MTB as well as for Gravel, eBike, triathlonelite, Controltech teams set their standards at the highest level to satisfy both professional riders and amateur pelotons.

Controltech believes, High Tech needs to be smart & exauisite, but not necessary to be complicated. Our mission is to innovate smart & exquisite products, and to encourage users to pursue cycling dreams.

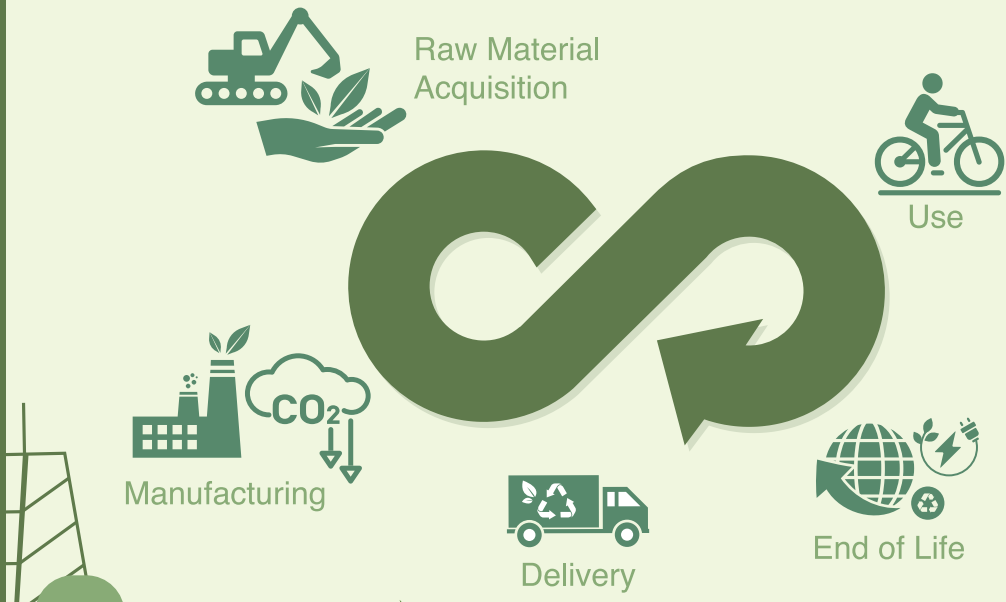
To ride and live beyond boundaries.

Ride Beyond Boundaries

Sustainability Control

CO_2 EMISSION IS THE OBLIGATION FOR ALL.

Controltech's aim and future goals are to minimize the CO_2 emissions by developing green products with recycle concept.



We are committed to designing bicycle products that you love while protecting the planet.

Through close collaboration with our suppliers, distribution channels, global partners, and customers, we are actively working towards achieving net-zero carbon footprint goals.

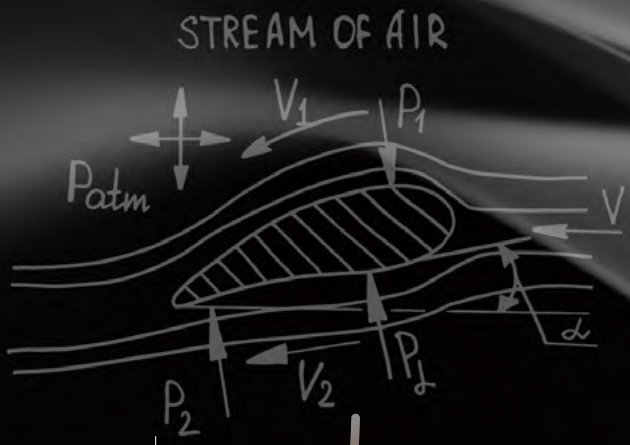
Our core philosophy is to reduce resource consumption, reuse materials, and promote the recycling of materials used internally and delivered externally.

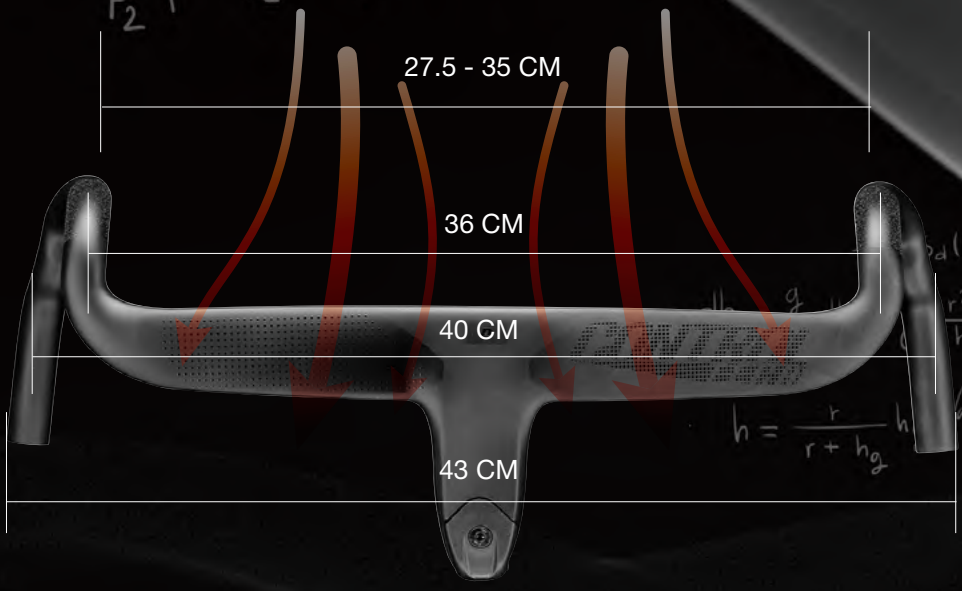
Compared to extracting raw materials, recycling and using recycled materials significantly reduce carbon footprints. By sourcing more recycled and renewable materials, we aim to gradually reduce our reliance on mining and ultimately eliminate the need for it.

Additionally, we are striving to eliminate plastic from our packaging and design more compact and eco-friendly packaging solutions.



Aerodynamics Control





X-Wing 43CM Version

Unique Design of Controltech

Aerodynamic shape handlebars help riders maintain an efficient body position during rides. The aero handlebars give cyclists a way to reduce drag, helping them maintain high speed over long distance with minimal resistance.

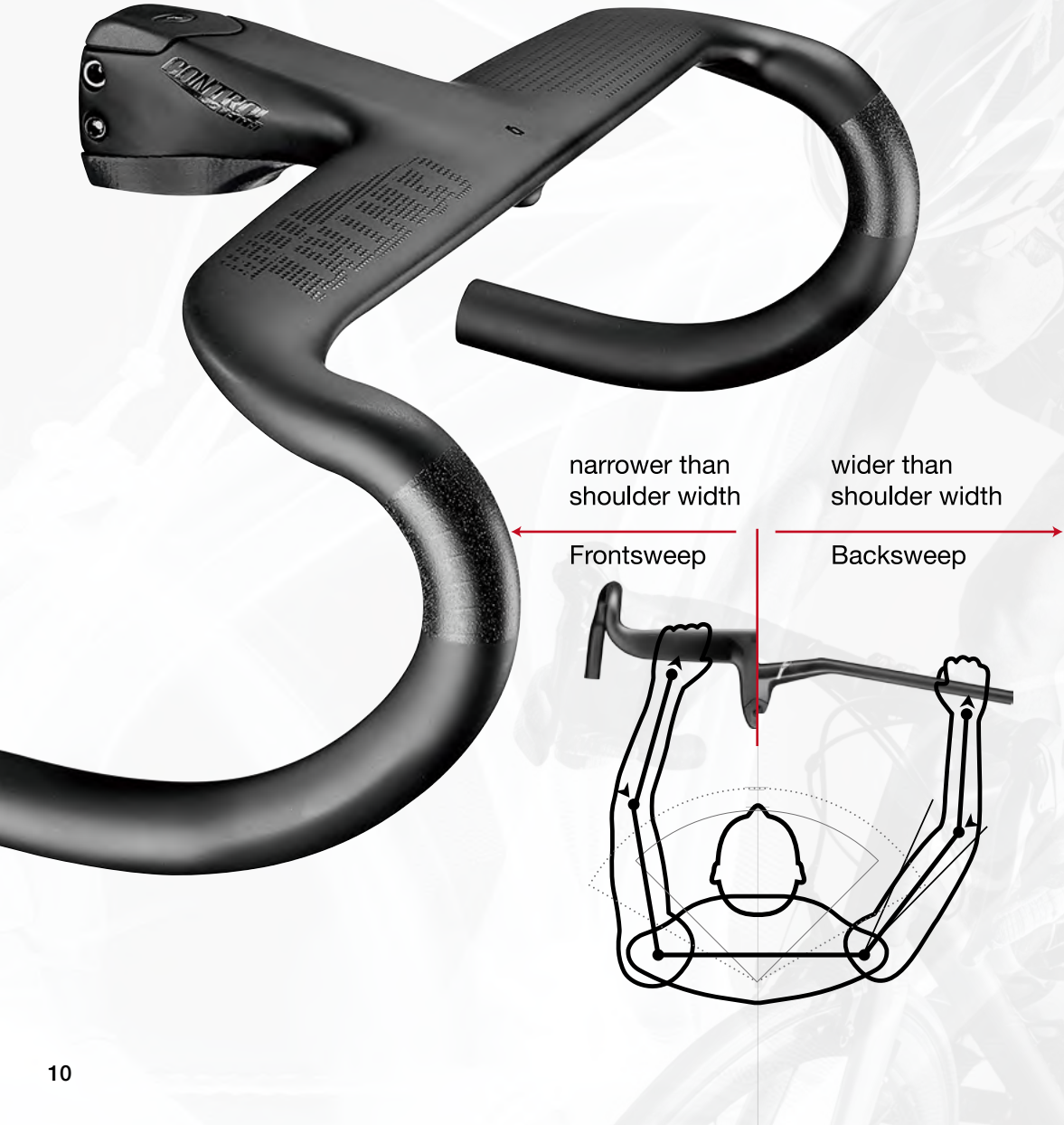
Thanks to the WIND TURNEL test on road handlebars, aerodynamics and ergonomics must go hand-in-hand, so that your handlebars, stems and seatposts can bring you the best performance and comfortability to the road.



Ergonomics

Finding the right shape

Control





ERGONOMIC, COMFORTABLE AND STABLE

Our handlebars, Stems and Seatposts allow for the best performance and highest comfortability through their tested stability and ergonomic form. Their bends ensure a straight transition from forearm to hand and the different rises allow for a comfortable seating position.

Controltech develops handlebars specifically for the requirements of various disciplines to ensure optimal ergonomics and comfortability for the rider. With carefully coordinated parameters such as backsweep, downsweep, upsweep, frontsweep, rise and flare, the handlebars help to relieve pressure on the wrists and improve control and riding stability.

Ergonomics Control – DROP BAR

In the drop bar world cockpits are better than ever before. Find all the features you need on our latest gravel and road components!





Signature Products



RA-561



RA-562

RA-522



MTB-321



MTB-300-8UD

HANDLEBAR - ROAD & GRAVEL

For various road bike models, we strive for lightweight design while ensuring durability and a comfortable grip. The overall brake and gear cable routing is cleaner, with hidden cables that not only facilitate installation but also enhance aesthetics and aerodynamics.

HANDLEBAR - MTB

The one-piece handlebar design allows for easy installation on any bike. Its sleek appearance not only meets aesthetic standards but also optimizes aerodynamic performance, ensuring neat brake and gear cable routing.



RAS-118



RAS-114

STEM - ROAD & GRAVEL

Our products are compatible with various handlebar assemblies and offer multiple angle options to meet the diverse needs of riders.



SP-1610 SP-1630 DP-6020

SEATPOST - ROAD & GRAVEL & MTB

The seatpost design also balances lightweight construction with durability, taking into account support and vibration damping. Its locking mechanism is simple to operate, and angle adjustment is more flexible.

ROAD

REDEFINE SPEED



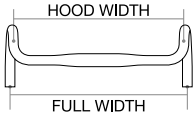


ICR

SIROCCO FL4 1-Piece INTEGRATED CARBON HANDLEBAR

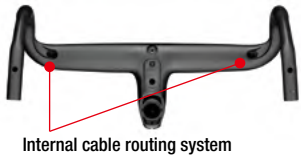
RA-561

MATERIAL	UD Carbon
STEM ANGLE	-12°
HOOD WIDTH	380 / 400 / 420 / 440mm
FULL WIDTH	409 / 429 / 449 / 469mm
REACH	70mm
DROP	120mm
FLARE	4°
WEIGHT	325g (HOOD WIDTH 420/100mm)



Ergonomics
Triangle section for better control





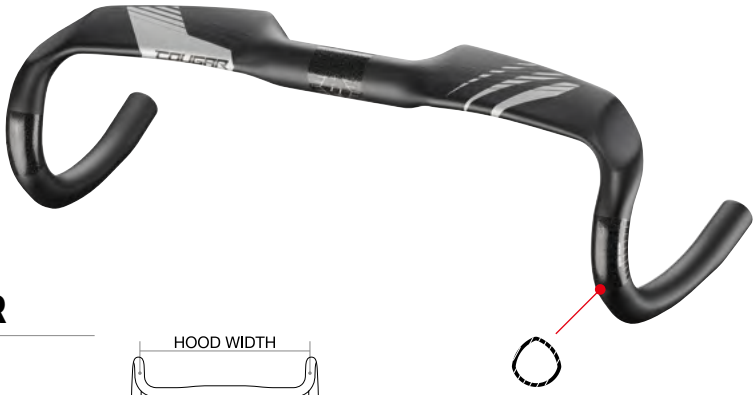
Internal cable routing system

COMBINATION
HB: 380mm / Stem: 80mm
HB: 380mm / Stem: 90mm
HB: 380mm / Stem: 110mm
HB: 400mm / Stem: 90mm
HB: 400mm / Stem: 100mm
HB: 400mm / Stem: 110mm
HB: 400mm / Stem: 120mm
HB: 420mm / Stem: 90mm
HB: 420mm / Stem: 100mm
HB: 420mm / Stem: 110mm
HB: 420mm / Stem: 120mm
HB: 440mm / Stem: 110mm





ROAD



ICR

COUGAR FL5 CARBON HANDLEBAR

RA-522

MATERIAL	UD Carbon
BARBORE	Ø31.8mm
HOOD WIDTH	380 / 400 / 420 / 440mm
FULL WIDTH	402 / 422 / 442 / 462mm
REACH	78mm / 70mm (W380)
DROP	125mm
FLARE	5°
WEIGHT	250g (HOOD WIDTH 420mm)

Compatible with EW-RS910

Ergonomics
Triangle section for better control





Internal cable routing system



ICR

COUGAR FL5 ALLOY HANDLEBAR

RA-527

MATERIAL	AL6061
BARBORE	Ø31.8mm
HOOD WIDTH	380 / 400 / 420 / 440mm
FULL WIDTH	402 / 422 / 442 / 462mm
REACH	75mm /7 0mm (W380)
DROP	125mm
FLARE	5°
WEIGHT	370g (HOOD WIDTH 420mm)

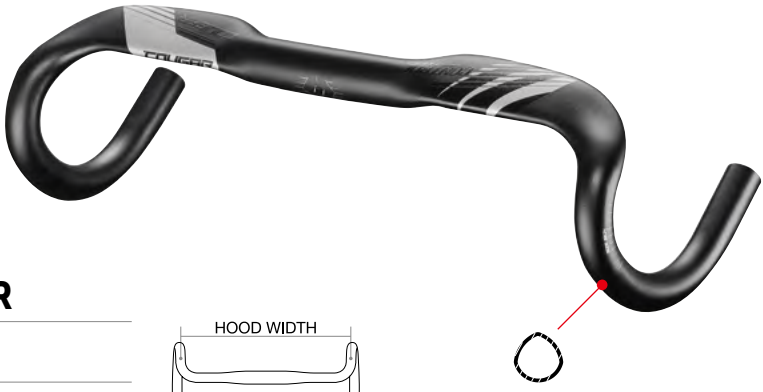
Compatible with EW-RS910

Ergonomics
Triangle section for better control





Internal cable routing system



NEW ICR

COUGAR FL4 ALLOY HANDLEBAR

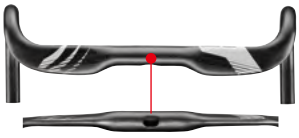
RA-563

MATERIAL	AL6061
BARBORE	Ø31.8mm
HOOD WIDTH	360 / 380 / 400 / 420mm
FULL WIDTH	376 / 396 / 416 / 436mm
REACH	75mm
DROP	125mm
FLARE	4°
WEIGHT	341g (HOOD WIDTH 420mm)

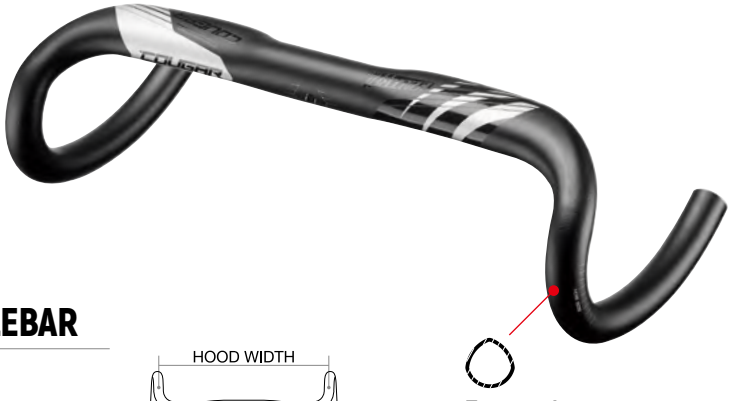
Internal Cable Routing

Ergonomics
Triangle section for better control





Internal cable routing system



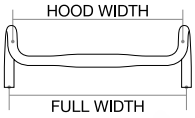
ICR

COUGAR FL4 ALLOY ERGO HANDLEBAR

RA-531-1

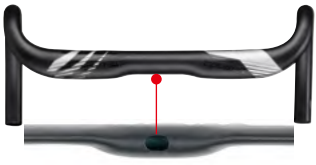
MATERIAL	AL6061
BARBORE	Ø31.8mm
HOOD WIDTH	380 / 400 / 420 / 440mm
FULL WIDTH	400 / 420 / 440 / 460mm
REACH	78mm
DROP	125mm
FLARE	4°
WEIGHT	351g (HOOD WIDTH 420mm)

Compatible with EW-RS910



Ergonomics
Triangle section for better control





Internal cable routing system

GRAVEL

REDEFINE
COMFORT
ERGONOMICS



SIROCCO

GRAVEL RACE

ONE PIECE COCKPIT

YES, YOU ENJOY BEING OFF THE ROAD, BUT REALLY YOU ARE THERE TO HAMMER?

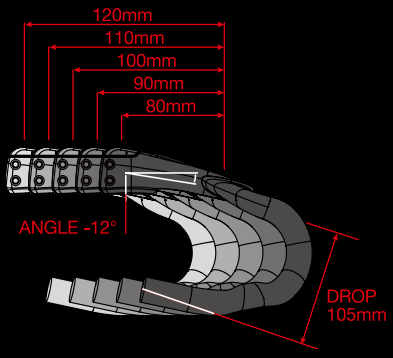
Our SIROCCO Gravel Race cockpit is for you. This lightweight unit gives you the snappyness, the aero and the hand positions to own the race, be against others, or simply against yourself.

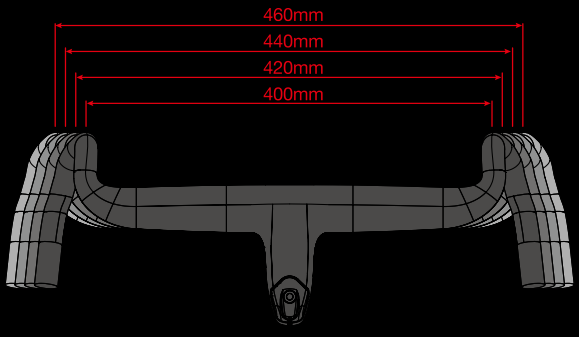
COMES WITH:
form fitting headset spacers



KEY SPECS:
UD carbon
Weight from: 320g
Full ICR-ready
ISO road + tested

Ergonomics





GRAVEL



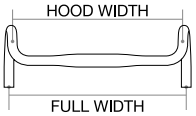
Ergonomics

ICR

SIROCCO FL25 1-Piece INTEGRATED CARBON HANDLEBAR

RA-562

MATERIAL	UD Carbon
STEM ANGLE	-12°
HOOD WIDTH	400 / 420 / 440 / 460mm
FULL WIDTH	480 / 500 / 520 / 540mm
REACH	70mm
DROP	105mm
DOUBLE FLARE	Upper 4°/ Lower 25°
WEIGHT	355g (HOOD WIDTH 420/100mm)







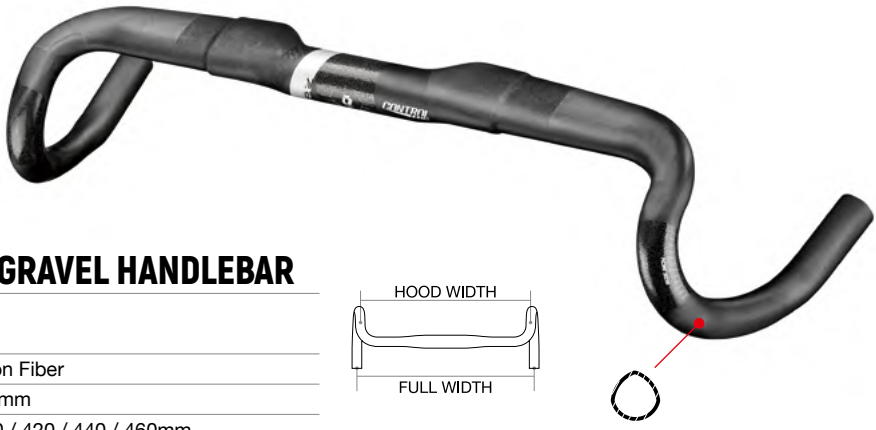
Internal cable routing system

COMBINATION
HB: 400mm / Stem: 80mm
HB: 400mm / Stem: 90mm
HB: 400mm / Stem: 100mm
HB: 420mm / Stem: 90mm
HB: 420mm / Stem: 100mm
HB: 420mm / Stem: 110mm
HB: 440mm / Stem: 80mm
HB: 440mm / Stem: 90mm
HB: 440mm / Stem: 100mm
HB: 460mm / Stem: 120mm









EXL FL16
CARBON GRAVEL HANDLEBAR

RA-560

MATERIAL	Carbon Fiber
BARBORE	Ø31.8mm
HOOD WIDTH	400 / 420 / 440 / 460mm
FULL WIDTH	484 / 504 / 524 / 544mm
REACH	65mm
DROP	115mm
FLARE	16°
WEIGHT	249g (HOOD WIDTH 420mm)

Ergonomics
Triangle section for better control



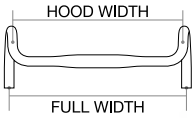
ICR

COUGAR FL16
ALLOY GRAVEL HANDLEBAR

RA-552-1

MATERIAL	AL6061
BARBORE	Ø31.8mm
HOOD WIDTH	400 / 420 / 440mm
FULL WIDTH	464 / 484 / 504mm
REACH	78mm
DROP	125mm
FLARE	16°
WEIGHT	351g (HOOD WIDTH 420mm)
Compatible with EW-RS910	

Ergonomics
Triangle section for better control

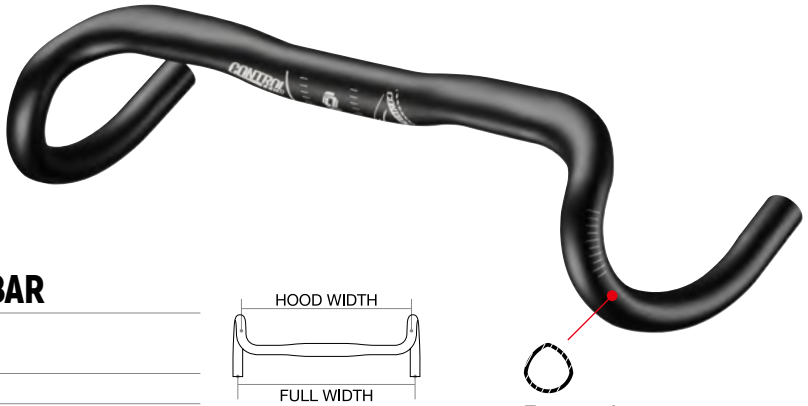






Internal cable routing system

GRAVEL



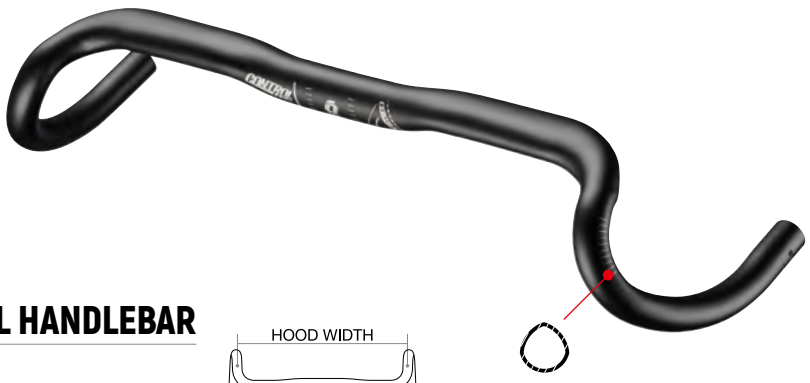
ONE FL16
GRAVEL HANDLEBAR

RA-558

MATERIAL	AL6061
BARBORE	Ø31.8mm
HOOD WIDTH	400 / 420 / 440 / 460 / 480 / 500mm
FULL WIDTH	454 / 474 / 494 / 514 / 534 / 554mm
REACH	70mm
DROP	115mm
FLARE	16°
WEIGHT	300g (HOOD WIDTH 420mm)

Ergonomics
Triangle section for better control

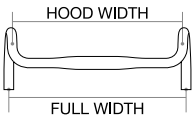




ONE FL25
OFF-ROAD GRAVEL HANDLEBAR

RA-559

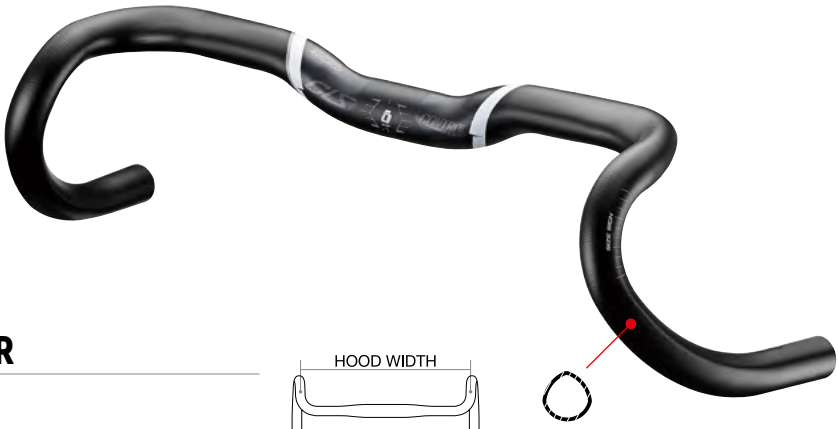
MATERIAL	AL6061
BARBORE	Ø31.8mm
HOOD WIDTH	400 / 420 / 440 / 460 / 480 / 500mm
FULL WIDTH	494 / 514 / 534 / 554 / 574 / 594mm
REACH	70mm
DROP	115mm
FLARE	25°
RISE	10mm
WEIGHT	300g (HOOD WIDTH 420mm)





Ergonomics
Triangle section for better control

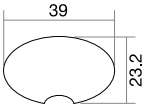




CLS FL16
GRAVEL RISER

RA-530

MATERIAL	AL6061
BARBORE	Ø31.8mm
HOOD WIDTH	400 / 420 / 440mm
FULL WIDTH	493 / 513 / 533mm
REACH	75mm
DROP	125mm
RISE	20mm
FLARE	16°
WEIGHT	330g (HOOD WIDTH 420mm)



Ergonomics
Triangle section for better control





ROAD / GRAVEL

FEATURE & VALUE

Featuring lightweight and durability, it offers optimal comfort and stability, especially for endurance rides, races, or even daily commute.



TUX LIGHT SB20 SEATPOST

SP-1610

MATERIAL	Carbon Fiber
DIAMETER	Ø27.2 / 31.6mm
LENGTH	350mm
MINIMUN INSERT	90mm
SETBACK	20mm
WEIGHT	190g (27.2mm)

Setback 0mm available: SP-1600



TUX SB10 SEATPOST

SP-1630

MATERIAL	Carbon Fiber
DIAMETER	Ø27.2 / 31.6mm
LENGTH	350mm
MINIMUN INSERT	90mm
SETBACK	10mm
WEIGHT	190g (27.2mm)

Setback 0mm available: SP-1620



SCR

TUX -8° SEMI-INTERNAL CARBON ROUTING STEM

RAS-118

MATERIAL	UD Carbon
HANDLEBAR	Ø31.8mm
STEERER	Ø1-1/8"
LENGTH	90 / 100 / 110 / 120mm
ANGLE	-8°
WEIGHT	168g (100mm)



ICR

COUGAR -8° FULL INTERNAL ROUTING STEM

RAS-116

MATERIAL	AL6061
HANDLEBAR	Ø31.8mm
STEERER	Ø1-1/8"
LENGTH	70 / 80 / 90 / 100 / 110 / 120 / 130mm
ANGLE	-8°
WEIGHT	205g (100mm)



SCR

COUGAR -8° SEMI-INTERNAL ROUTING STEM

RAS-114

MATERIAL	AL6061
HANDLEBAR	Ø31.8mm
STEERER	Ø1-1/8"
LENGTH	70 / 80 / 90 / 100 / 110 / 120 / 130 / 140mm
ANGLE	-8°
WEIGHT	235g (100mm)





RA-531 WITH RAS-114

MTB

REDEFINE PERFORMANCE





LYNX 1-PIECE INTEGRATED CARBON HANDLEBAR

MTB-321



MATERIAL	UD Carbon
HANDLEBAR WIDTH	760 / 780 / 800mm
HANDLEBAR BACK SWEEP	9°
HANDLEBAR UPSWEEP	4°
STEM ANGLE	-10°
STEM LENGTH	50 / 65 / 80mm
WEIGHT	285g (800 / 65mm)

Zedler Advanced Plus test passed.



TUX FLAT TOP BAR

MTB-300-8UD

MATERIAL	Carbon Fiber
BARBORE	Ø31.8mm
WIDTH	720 / 760mm
RISE	0mm
BACK SWEEP	9°
WEIGHT	160g (720mm) ZEDLER PASS

MTB / ENDURO



LYNX 35
CARBON RISER

MTB-309

MATERIAL	Carbon Fiber
BARBORE	Ø35mm
WIDTH	750 / 800mm
UP SWEEP	4°
RISE	20mm
BACK SWEEP	9°
WEIGHT	215g (800mm)



LYNX 31.8
FLAT TOP BAR

MTB-381DB6

MATERIAL	AL6061
BARBORE	Ø31.8mm
WIDTH	760 / 800mm
RISE	0mm
BACK SWEEP	9°
WEIGHT	318g (800mm)

Compatible with Shimano MTB Di2 System



LYNX 0° ENDURO STEM

MTB-969

MATERIAL	AL6061
HANDLEBAR	Ø31.8mm
STEERER	Ø1-1/8”
LENGHT	35 / 50mm
ANGLE	0°
WEIGHT	149g (35mm)

LYNX 35 0° ENDURO STEM

MTB-966

MATERIAL	AL6061
HANDLEBAR	Ø35mm
STEERER	Ø1-1/8”
LENGHT	35 / 50mm
ANGLE	0°
WEIGHT	132g (35mm)



LYNX 0° STEM

MTB-956

MATERIAL	AL6061
HANDLEBAR	Ø31.8mm
STEERER	Ø1-1/8”
LENGHT	40 / 50mm
ANGLE	+/-0°
WEIGHT	149g (40mm)

Ideal for All Mountain & Enduro 27.5 and 29er.



LYNX 35 0° STEM

MTB-957

MATERIAL	AL6061
HANDLEBAR	Ø35mm
STEERER	Ø1-1/8”
LENGHT	40 / 50mm
ANGLE	+/-0°
WEIGHT	172g (40mm)

Ideal for All Mountain & Enduro 27.5 and 29er.

MTB



NEW

DROPPER POST

DP-6010

MATERIAL	AL7050
DIAMETER	Ø30.9 / 31.6 / 34.9mm
TRAVEL	80 / 100 / 125 / 150 / 170mm
LENGTH	306 / 346 / 396 / 458 / 492mm
CARTRIDGE	Air / Oil
WEIGHT	680g (Ø31.6*150mm*458mm)

Remote Lever: RL-01 or RL-02

(Travel: 80 / Length: 306mm only for Ø30.9)



NEW

REMOTE LEVER

RL-01

MATERIAL	Nylon
WEIGHT	47g



NEW

DROPPER POST

DP-6020

MATERIAL	AL7050
DIAMETER	Ø27.2 / 30.9 / 31.6 / 34.9mm
TRAVEL	100 / 125 / 155 / 185 / 215mm
LENGTH	367 / 386 / 446 / 506 / 566mm
CARTRIDGE	Air / Oil
WEIGHT	545g (Ø31.6*155mm*446mm)

Remote Lever: RL-01 or RL-02

(Travel: 100 / Length: 367mm only for Ø30.9)



NEW

REMOTE LEVER

RL-02

MATERIAL	Alloy forged
WEIGHT	60g



NEW

DROPPER POST

DP-6030

MATERIAL	AL6066
DIAMETER	Ø31.6mm
TRAVEL	75 / 100 / 125 / 150 / 175mm
LENGTH	295 / 345 / 395 / 445 / 495mm
CARTRIDGE	Air / Oil
WEIGHT	554g (Ø31.6*150mm*445mm)
Included RL-03	



NEW

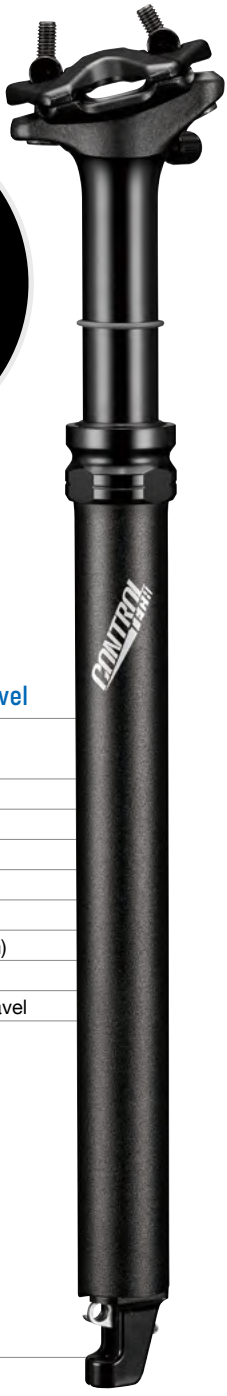
REMOTE LEVER

RL-03

MATERIAL	Alloy forged
WEIGHT	42g



Air valve for suspension adjustment



NEW

DROPPER POST for Gravel

DP-6040

MATERIAL	A6066
DIAMETER	Ø27.2mm
TRAVEL	65 / 100mm
LENGTH	380 / 415mm
CARTRIDGE	Air
WEIGHT	453g (Ø27.2*65mm*380mm)
Included RL-04	
With Suspension funtion 25mm Travel	



NEW

REMOTE LEVER

RL-04

MATERIAL	Alloy forged
WEIGHT	34g


E-BIKE
REDEFINE
POWER



ICR

LYNX 31.8 EI BAR

MTB-310DB68

MATERIAL	AL6061
BARBORE	Ø31.8mm
WIDTH	750 / 800mm
BACK SWEEP	6°
WEIGHT	305g (800mm)





ICR

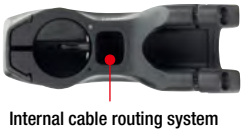
LYNX FULL INTERNAL -10° DROP STEM

MTB-958

MATERIAL	AL6061
HANDLEBAR	Ø31.8mm
STEERER	Ø1-1/8"
LENGTH	60 / 70 / 80 / 90mm
ANGLE	-10°
WEIGHT	207g (60mm)







E-BIKE





NEW SCR

QUAD LOCK COMPATIBLE STEM

ST-EB-07

MATERIAL	AL6061
HANDLEBAR	Ø31.8mm
STEERER	Ø1-1/8"
LENGTH	80 / 90 / 100mm
ANGLE	-10°
WEIGHT	207g (60mm)

Designed to work with Quad Lock Wireless Charging Module: QL-6585 / QL-6416



SCR

SMART COCKPIT ADAPTION FOR OD2 HYENA HMI

ST-EB-06CE

MATERIAL	AL6061
HANDLEBAR	Ø31.8mm
STEERER	Ø31.8mm (1-1/4")
LENGTH	100 / 110 / 120mm
ANGLE	-10°
WEIGHT	266g (100mm)
Includes Cable cover	
Split spacer 5mm x 1	
Split spacer 10mm x 2	

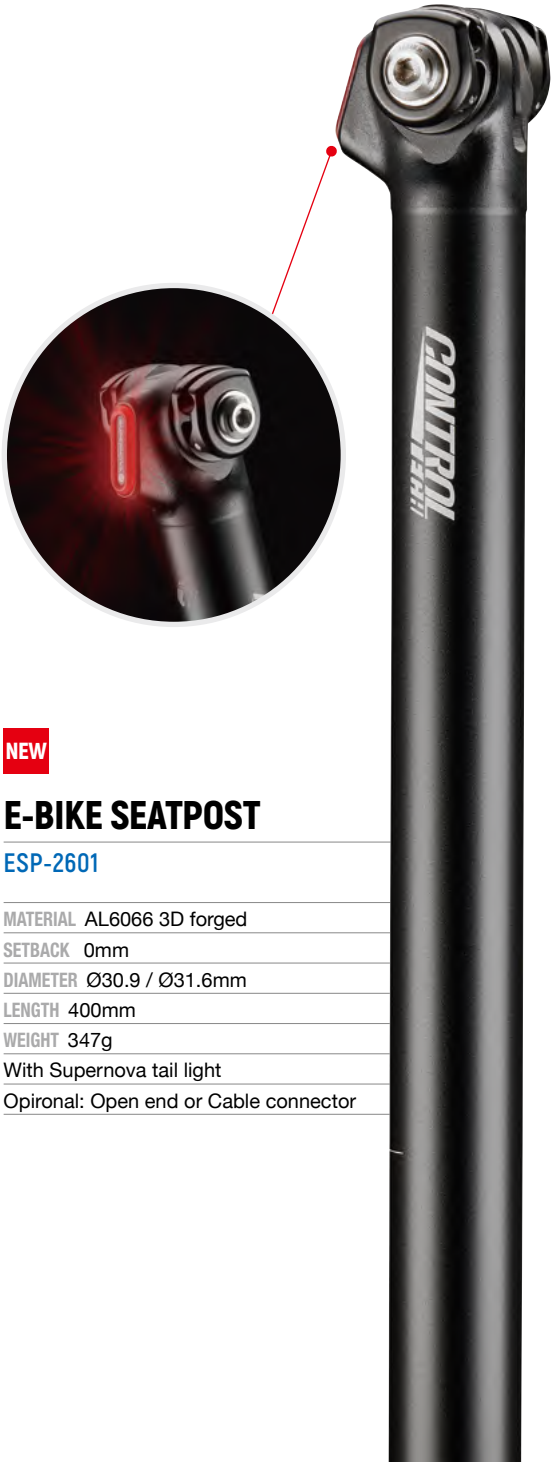


SCR

SMART COCKPIT ADAPTION FOR OD2 - HYENA HMI

ST-EB-06CC

MATERIAL	AL6061
HANDLEBAR	Ø31.8mm
STEERER	Ø31.8mm (1-1/4")
LENGTH	90 / 100 / 110 / 120mm
ANGLE	-10°
WEIGHT	258g (90mm)
Includes Cable cover	
Split spacer 5mm x 1	
Split spacer 10mm x 2	



NEW

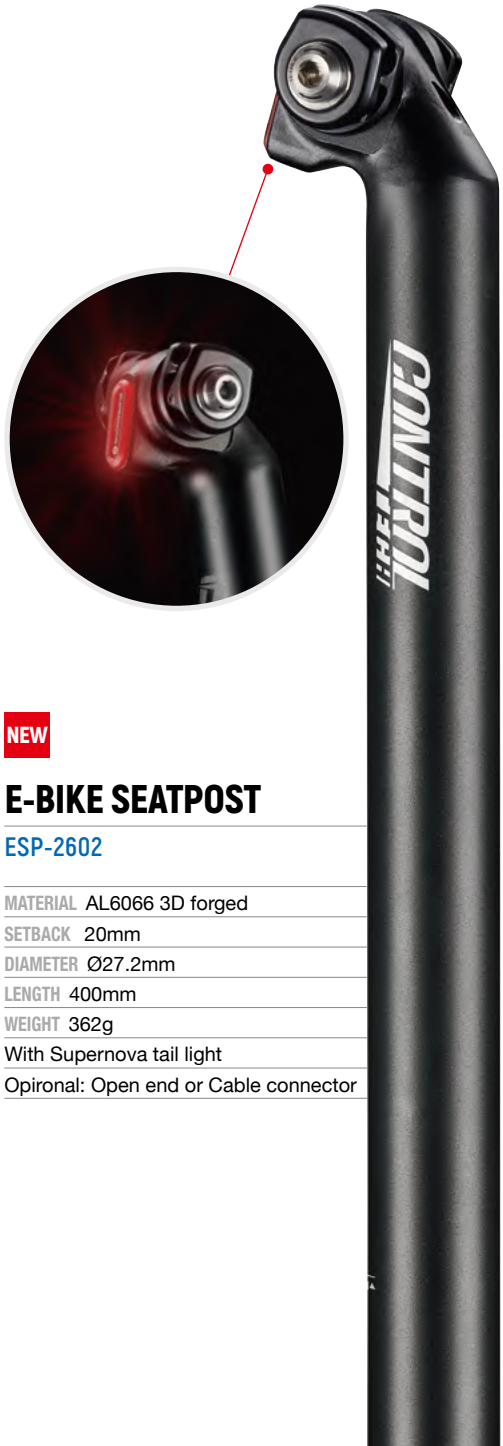
E-BIKE SEATPOST

ESP-2601

MATERIAL	AL6066 3D forged
SETBACK	0mm
DIAMETER	Ø30.9 / Ø31.6mm
LENGTH	400mm
WEIGHT	347g

With Supernova tail light

Opironal: Open end or Cable connector



NEW

E-BIKE SEATPOST

ESP-2602

MATERIAL	AL6066 3D forged
SETBACK	20mm
DIAMETER	Ø27.2mm
LENGTH	400mm
WEIGHT	362g

With Supernova tail light

Opironal: Open end or Cable connector

TRIATHLON / TT

REDEFINE SPEED & TIME







TTH-19-2

Handlebar Mounted



TTH-19-1

Stem Mounted

SIROCCO MINI CLIP-ON

TTH-19

MATERIAL	UD Carbon
LENGTH	max 213mm
EXTENSION BAR ANGLE	45°
HANDLEBAR MOUNTED	Ø31.8mm
ARMRESTS F / B ADJUSTABLE	46mm
WEIGHT	370g (with c clamp) 377g (with round clamp) 362g (with squre clamp)
Stem mounted for Itu compliance	

CUSTOM SIROCCO MINI CLIP-ON

TTH-19-1

Stem-mounted clip-on for integrated handlebar

Canyon	Momodesign	Vision
H36	**Black Inc**	5D ACR
CP10	Integrated Barstem	**BMC**
CP0018	**Syncros**	ICS01 Stem
CP0030	Syncros Creston IC SL	**Pinarello**
Cannondale	**Cube**	Most Ultra Talon
HollowGram KNOT System	Litening C: 68X	**Specialized**
		SL-8



TTH-14



TTH-14-S

FALCON MINI CLIP-ON
(HANDLEBAR MOUNTED)

TTH-14

MATERIAL	AL6061
CLAMP	Ø31.8mm
LENGTH	max 183mm (c to top), min 143mm
EXTENSION	u bar, up 29mm(c to c)
ARMREST'S R/L ADJUSTABLE	R/30mm, L/30mm
ARMREST'S +/- ADJUSTABLE ANGLE	15°(+/-7.5°)
OPTION SPACERS	20 / 40 / 60mm
WEIGHT	407g (with pad)

CUSTOM FALCON MINI CLIP-ON

TTH-14-S

Stem-mounted clip-on for integrated handlebar

Canyon	Momodesign	Vision
H36	**Black Inc**	5D ACR
CP10	Integrated Barstem	**BMC**
CP0018	**Syncros**	ICS01 Stem
CP0030	Syncros Creston IC SL	**Pinarello**
Cannondale	**Cube**	Most Ultra Talon
HollowGram KNOT System	Litening C: 68X	**Specialized**
		SL-8

TRIATHLON

Aerodynamic extension for your road bike handlebars.
From an easy clip on bars up to the most sophisticated aerodynamic handlebar



TT CARBON EXTENSION S BEND

TTH-25

MATERIAL	Carbon
CLAMP	Ø31.8mm
EXTENSION BAR RISE	30mm
LENGTH	max. 300mm (c to top), min. 240mm
ARMREST'S R/L ADJUSTABLE	R/30mm, L/30mm
ARMREST'S F/B ADJUSTABLE	F/50mm, B/50mm
ARMREST'S +/- ADJUSTABLE ANGLE	10°(+/-5°)
OPTION SPACERS	20 / 40 / 60mm
WEIGHT	420g
COLOR	glossy /matte



TRI CARBON EXTENSION J BEND

TTH-26

MATERIAL	Carbon
CLAMP	Ø31.8mm
EXTENSION BAR ANGLE	34°
LENGTH	max. 300mm (c to top), min. 240mm
ARMREST'S R/L ADJUSTABLE	R/30mm, L/30mm
ARMREST'S F/B ADJUSTABLE	F/50mm, B/50mm
ARMREST'S +/- ADJUSTABLE ANGLE	10°(+/-5°)
OPTION SPACERS	20 / 40 / 60mm
WEIGHT	430g
COLOR	glossy / matte



FALCON TT ALLOY EXTENSION S BEND

TTH-15

MATERIAL	AL6061
CLAMP	Ø31.8mm
EXTENSION BAR RISE	29mm
LENGTH	max. 303mm (c to top), min. 253mm
ARMREST'S R/L ADJUSTABLE	R/30mm, L/30mm
ARMREST'S F/B ADJUSTABLE	F/50mm, B/50mm
ARMREST'S +/- ADJUSTABLE ANGLE	10°(+/-5°)
OPTION SPACERS	20 / 40 / 60mm
WEIGHT	450g



FALCON TRI ALLOY EXTENSION J BEND

TTH-16

MATERIAL	AL6061
CLAMP	Ø31.8mm
EXTENSION BAR RISE	29mm
LENGTH	max. 303mm (c to top), min. 253mm
ARMREST'S R/L ADJUSTABLE	R/30mm, L/30mm
ARMREST'S F/B ADJUSTABLE	F/50mm, B/50mm
ARMREST'S +/- ADJUSTABLE ANGLE	10°(+/-5°)
OPTION SPACERS	20 / 40 / 60mm
WEIGHT	450g



TIME ZONE EVO ARM CUP

TTH-18

MATERIAL	Reinforced Engineering Plastic / Eva
WEIGHT	145g / pair
	Elbow pad of time zone aerobar

TIME ZONE HYDRATION SYSTEM

THS-01

MATERIAL Hdpe+reingorced engineering plastic
CAPACITY 800ml
SIZE L262 X W71 X H191mm
WIDTH 90mm To 120mm (center to center)
WEIGHT 396g
Compatible with Garmin and Go Pro







TRI-POWER UNIT

BAG-01

MATERIAL TPV+ABS
CAPACITY 260cm^3
SIZE L220 x W42 x H66mm
WEIGHT 130g



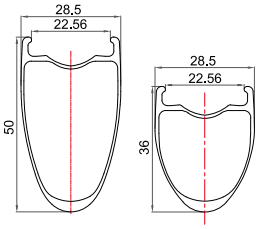




WHEEL









Custom Graphic

NEW

CARBON ROAD WHEELSET



AC-C50

Dual Rim Heights

36mm for ultra-light climbing; 50mm for all-round aerodynamic advantage.

Pro Version

Carbon fiber spokes + ceramic bearings, only 1157g (36mm) — ultimate lightweight and efficiency.

Advanced Version

Stainless steel spokes, only 1304g (36mm) — high performance with great value.

Stiff & Durable

High-modulus carbon construction ensures rigidity and durability while keeping weight to a minimum.

Pro-Level Performance, Accessible Choice

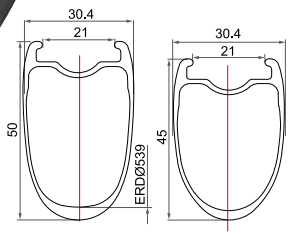
Designed for racing, long-distance, and everyday rides.

Series	Level	Model name	Rim Type	Rim Depth	Outer Rim Width	Inner Rim Width	Hole	Spoke Fiber	Axle Width (O.L.D)	Bearing	Tire Width	Finish	Weight
Road	Pro	AC PRO-C36	700C Clincher	36mm	28.5	22.5	F:21/R:21	Carbon Fiber	F:100 R:142	Ceramic bearing	28~43C	UD Carbon	1157g ± 50g
		AC PRO-C50	700C Clincher	50mm	28.5	22.5	F:21/R:21	Carbon Fiber	F:100 R:142	Ceramic bearing	28~43C	UD Carbon	1197g ± 50g
	Advanced	AC-C36	700C Clincher	36mm	28.5	22.5	F:24/R:24	Sapim CX-Ray	F:100 R:142	Enduro bearing	28~43C	UD Carbon	1304g ± 50g
		AC-C50	700C Clincher	50mm	28.5	22.5	F:24/R:24	Sapim CX-Ray	F:100 R:142	Enduro bearing	28~43C	UD Carbon	1344g ± 50g

* Tubeless ready *Cassette: SHIMANO HG 11-12sp / SRAM XDR 12sp

WHEEL





NEW

CARBON AEROWAVE WHEELSET

Optimized Wavy Rim Design
45/50mm deep profile enhances aerodynamic efficiency while maintaining stability in crosswinds.

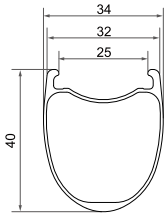
Integrated Carbon Spoke-Hub Design
Seamless spoke-to-hub integration improves stiffness and power transfer.

Ultra-Lightweight Performance
Weighs just 1195±50g per set, making it an excellent choice for climb and race.

AW-1.0

RIM TYPE	700c Clincher, UD Carbon, 45 / 50 mm
OUTER RIM WIDTH	30mm
INNER RIM WIDTH	21mm
HOLE	F/20, R/20
HUB	Carbon hub
SPOKE	Carbon spoke integrated design
AXLE	Thru – Axle, F/100mm, R/142mm
TIRE WIDTH	25-38c
WEIGHT	1195 ± 50g/set
CASSETTE	SHIMANO HG 11-12sp; SRAM XDR 12sp compatible
Centerlock	
Tubeless ready	





NEW

CARBON GRAVEL WHEELSET



Eco-Friendly & Lightweight Innovation

Titanium Fiber Rope Spoke can be recyclable, our low-carbon manufacturing supports green mobility. Each spoke weighs only 2.2g—significantly lighter than steel or carbon—for improved efficiency.

Safe, Durable & Comfortable

Fiber Rope spokes offer safer failure behavior—no sharp breaks. Advanced polymer materials provide excellent fatigue resistance and superior shock absorption for a smoother, safer ride.

Easy Assembly & Low Maintenance

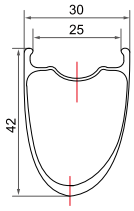
Innovative end-cap design simplifies the build process without special tools. Durable materials reduce replacement frequency, ensuring long-term reliability and minimal upkeep.

Series	Version	Model name	Rim Type	Rim Depth	Outer Rim Width	Inner Rim Width	Hole	Spoke Fiber	Axle Width (O.L.D)	Bearing	Tire Width	Finish	Weight
Gravel	Aero	GPC-C40	700C Clincher (Hook)	40mm	34mm	25mm	F:21/R:24	Titanium + Polymer Fiber	F:100 R:142	TPI bearing	30~50C	UD Carbon	1207g ± 50g

* Tubeless ready *Cassette: SHIMANO HG 11-12sp / SRAM XDR 12sp / N3W 13sp

WHEEL





NEW

CARBON GRAVEL WHEELSET

Lightweight & Stiff Carbon Fiber Construction

Carbon fiber construction ensures a lightweight yet stiff wheelset, delivering a responsive ride for gravel. Enduro bearings offer excellent durability.

Versatility & Compatibility

Optimized for 30 ~ 50C tire width, making it suitable for a variety of gravel conditions. Designed with different axle widths (100mm front, 142mm rear), offering compatibility with most gravel bike frames.

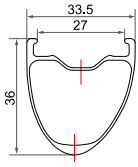
Aerodynamic Design for Speed & Performance

Available in 42mm rim depths, allowing for better aerodynamics, especially on fast descents and gravel races.

Series	Version	Model name	Rim Type	Rim Depth	Outer Rim Width	Inner Rim Width	Hole	Spoke Fiber	Axle Width (O.L.D)	Bearing	Tire Width	Finish	Weight
Gravel	Aero	GAC-C42	700C Clincher (Hook)	42mm	30mm	25mm	F:24/R:24	Spaim CX-Sprint	F:100 R:142	Enduro bearing	30~50C	UD Carbon	1450g ± 50g

* Tubeless ready *Cassette: SHIMANO HG 11-12sp / SRAM XDR 12sp





NEW

CARBON GRAVEL WHEELSET

Purpose-Built for Gravel & Adventure

The GVC-C36 is engineered for mixed terrain—from rugged trails to remote tours—offering the perfect balance of reliability, performance, and comfort.

Lightweight & Durable Construction

Crafted from UD carbon with a 36mm rim depth and Sapim Race double-butted spokes, it delivers impressive stiffness, impact resistance, and lasting strength.

Optimized for Long-Distance Rides

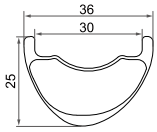
At just 1480g, this wheelset minimizes weight without sacrificing durability—ideal for riders who demand efficiency and confidence across variable conditions.

Series	Version	Model name	Rim Type	Rim Depth	Outer Rim Width	Inner Rim Width	Hole	Spoke Fiber	Axle Width (O.L.D)	Bearing	Tire Width	Finish	Weight
Gravel	Adventure	GVC-C36	700C Clincher (Hook)	36mm	33.5mm	27mm	F:24/R:24	Sapim Race double butted	F:100 R:142	Enduro bearing	30~50C	UD Carbon	1480g ± 50g

* Tubeless ready *Cassette: SHIMANO HG 11-12sp / SRAM XDR 12sp

WHEEL





NEW

CARBON MTB WHEELSET

Reinforced Structure

Rims, spokes, and hubs are strengthened to withstand the additional torque and weight generated by e-bike motors, ensuring stability and durability.

High Load Capacity

Designed to support e-MTB weights of 20–25 kg plus rider and gear totaling over 120 kg, enhancing overall stiffness and long-term reliability.

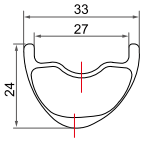
Tubeless Ready Design

Reduces the risk of flats while improving comfort and traction—especially noticeable on technical downhill terrain.

Series	Version	Model name	Rim Type	Rim Depth	Outer Rim Width	Inner Rim Width	Hole	Spoke Fiber	Axle Width (O.L.D)	Bearing	Tire Width	Finish	Weight
MTB	Enduro / E-MTB	MEC-C25	29 hookless	25mm	36mm	30mm	F:28/R:32	Sapim Race double butted	F:110 R:148	Enduro bearing	2.1~2.3	UD Carbon	1740g ± 50g

* Tubeless ready *Cassette: SHIMANO HG 11-12sp / MS 12sp / SRAM XDR 12sp





NEW

CARBON MTB WHEELSET

Designed for XC Performance

The ControlTech MXC-C24 is a 29-inch wheelset optimized for cross-country riding, offering precision and control on technical trails.

Lightweight & Durable Construction

Featuring 24mm hookless UD carbon rims and Sapim Race double-butted spokes, it provides excellent stiffness and impact resistance.

Optimized for Rugged Terrain

Weighing just 1600 grams, this wheelset balances lightweight efficiency with the durability needed for demanding off-road conditions.

Series	Model name	Rim Type	Rim Depth	Outer Rim Width	Inner Rim Width	Hole	Spoke Fiber	Axle Width (O.L.D)	Bearing	Tire Width	Finish	Weight
MTB	MXC-C24	29 hookless	24mm	33mm	27mm	F:28/R:28	Sapim Race double butted	F:110 R:148	Enduro bearing	2.1~2.25	UD Carbon	1600g ± 50g

* Tubeless ready *Cassette: SHIMANO HG 11-12sp / MS 12sp / SRAM XDR 12sp

WHEEL



NEW

CLOSED DISC WHEEL - CONTROLTECH AERO CARBON

Born for Speed
Specifically designed for triathlon riders seeking the ultimate aerodynamic advantage.

Super Light
Weight only 990g, this fully enclosed carbon fiber wheel delivers excellent acceleration and efficiency.

Disc Brake Compatibility
Optimized for 142 x 12mm thru-axle disc brake systems, ensuring superior stopping power and control.

CAC-121 (Enclosed disc wheel for TRI)

RIM TYPE	700C clincher, Full carbon
OUTER WIDTH	27mm
INNER WIDTH	21.5mm
HUB	12xL142
WEIGHT	990g / pc
CASSETTE	SHIMANO HG 11-12sp; SRAM XDR 12sp compatible
Included Valve Spacer	
Tubeless ready	



ACCESSORIES



NEW

THRU AXLE

TA-01

MATERIAL AL7075
M12*P1.5 / M12*P1.0 / M12*P1.75 / M15*P1.5
LENGTH Front 121mm & Rear 161mm
WEIGHT 31.5g for 120mm



NEW

THRU AXLE

TA-02

MATERIAL AL7075
M12*P1.5 / M12*P1.0 / M12*P1.75 / M15*P1.5
LENGTH Front 121mm & Rear 168mm
WEIGHT 31.5g for 121mm



NEW

THRU AXLE

TA-03

MATERIAL AL7075
M12*P1.5 / M12*P1.0 / M12*P1.75
LENGTH Front 118mm & Rear 167mm
WEIGHT 22g for 118mm



NEW

THRU AXLE

TA-04

MATERIAL AL7075
M12*P1.5 / M12*P1.0 / M12*P1.75
LENGTH Front 120mm & Rear 159mm
WEIGHT 41g for 180mm

41g for 180mm



NEW

UDH HANGER

UDHR-2601

MATERIAL	AL7075
C-C	28mm (for Road)
COLOR	Metallic green
WEIGHT	25g



NEW

UDH HANGER

UDHM-2601

MATERIAL	CNC ALLOY 6066
C-C	30mm
COLOR	Anod. Black
WEIGHT	25.5g



NEW

UDH HANGER

UDHMA-2601

MATERIAL	CNC AL6066
C-C	30mm
COLOR	Anod. Black
WEIGHT	33g



NEW

UDH HANGER for SHIMANO

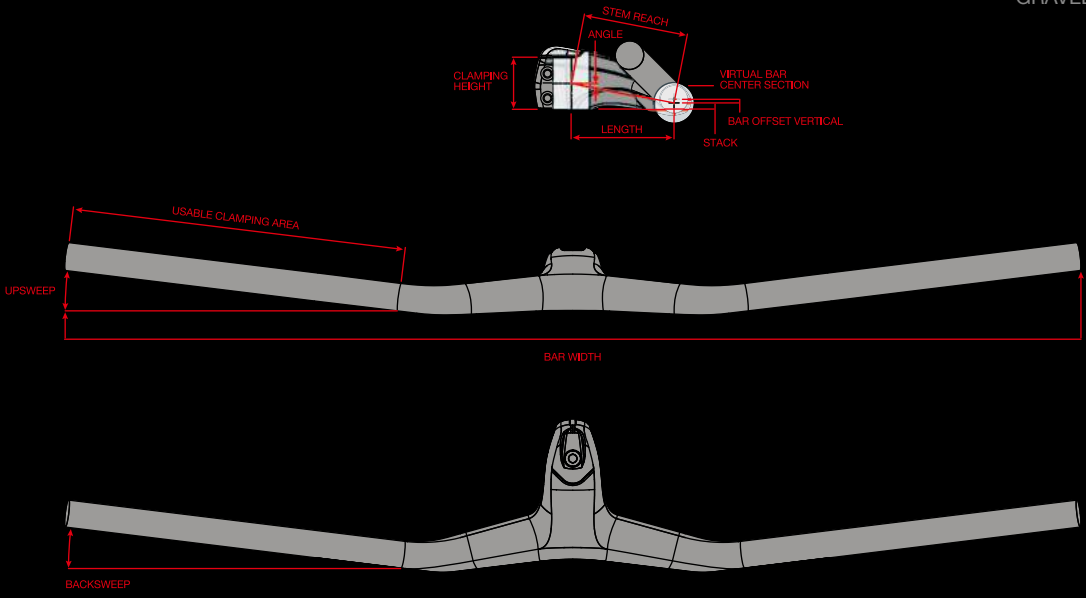
UDHDM-2601

MATERIAL	CNC AL6066
C-C	47.5mm
COLOR	S.B.Black
WEIGHT	34g

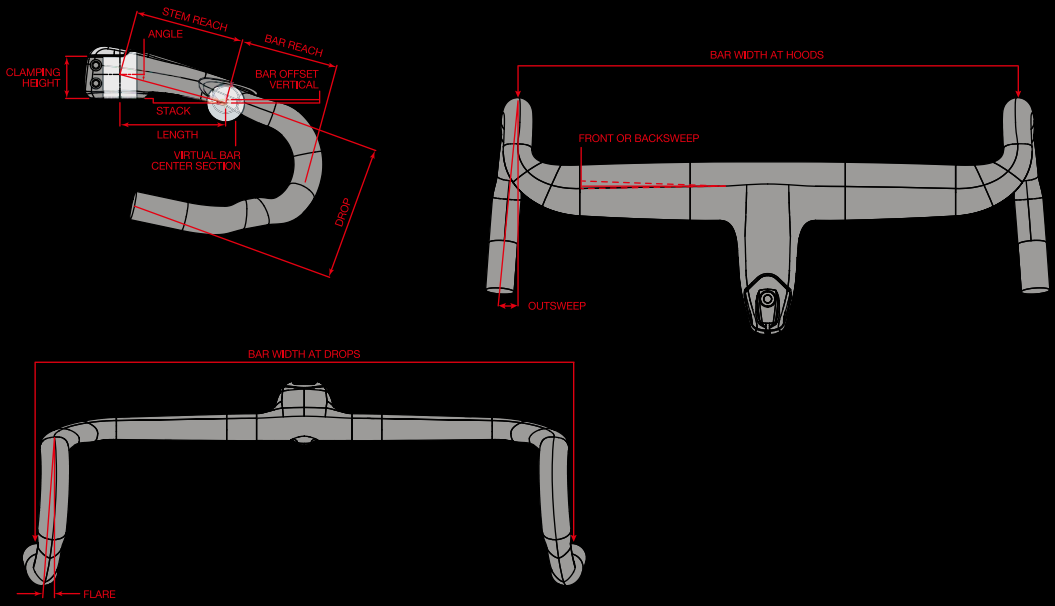
BIKE FIT

GEO CHARTS

FLAT BAR COCKPITS
GRAVEL



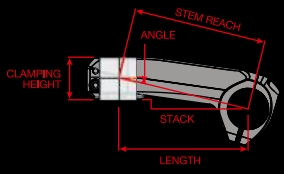
DROP BAR COCKPITS
GRAVEL



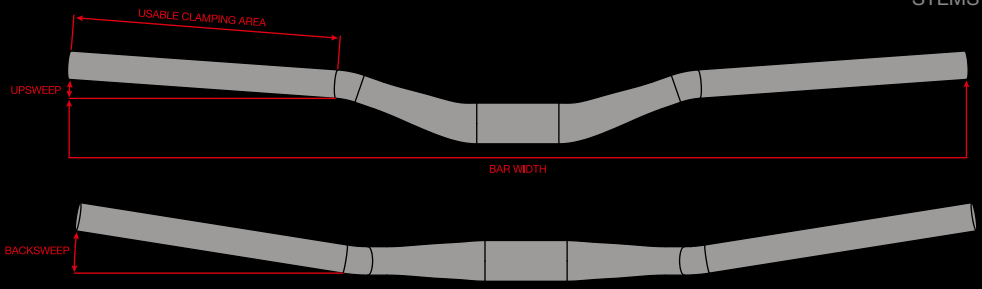
BIKE FIT

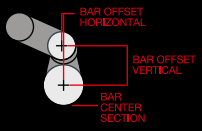
GEO CHARTS

STEM
STEMS & BARS

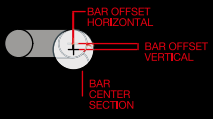


BARS RISER / FLAT
STEMS & BARS



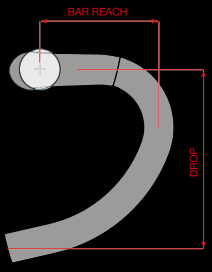


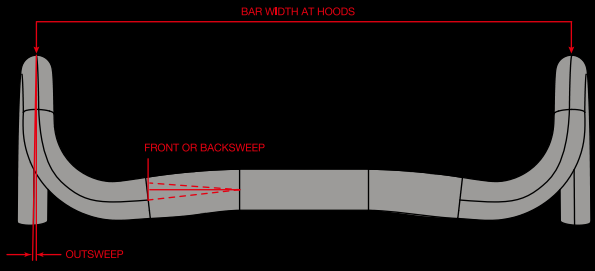
RISER BAR (EXAMPLE)

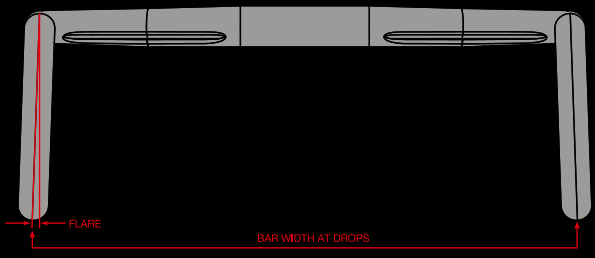


FLAT TOP BAR (EXAMPLE)

DROP BAR
STEMS & BARS







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