

**CONTROL
TECH**



2027

CONTROL
TEAM

Ride Beyond Boundaries

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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 & exaquisite, 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

CO₂ EMISSION IS THE OBLIGATION FOR ALL.

Controltech's aim and future goals are to minimize the CO₂ emissions by developing green products with recycle concept.



Raw Material
Acquisition



Use



Manufacturing



Delivery



End of Life



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.

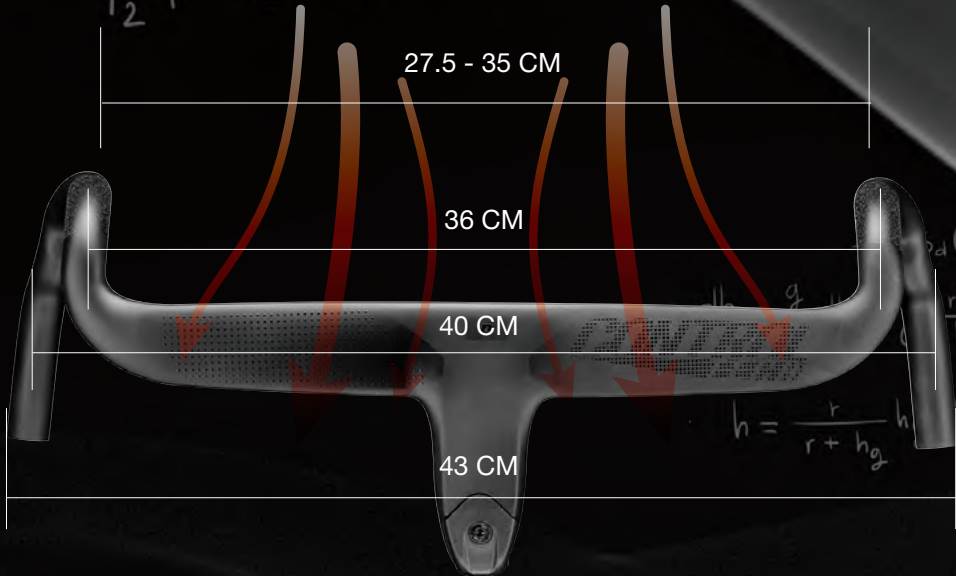
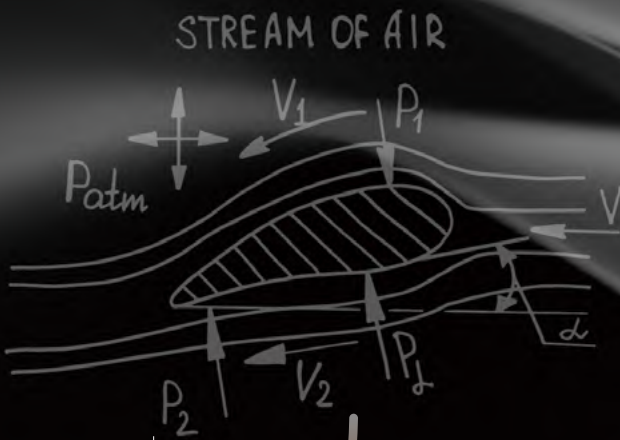
Compared to extracting raw materials, recycling and using recycled materials significantly reduce carbon footprints. By sourcing more recycled and renewable materials, we aim to gradually reduce our reliance on mining and ultimately eliminate the need for it.

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



Aerodynamics

Control

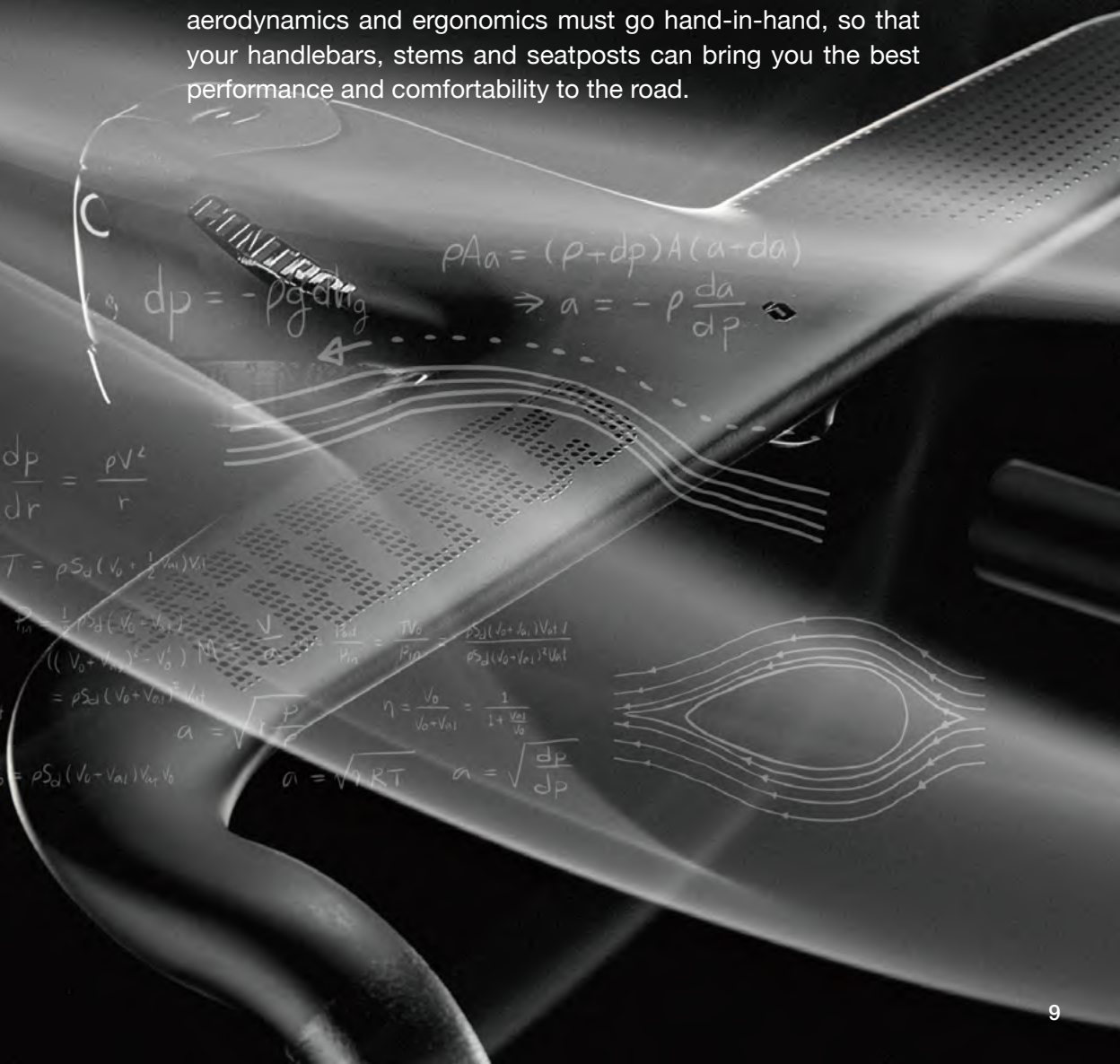


X-Wing 43CM Version

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 TUNNEL 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

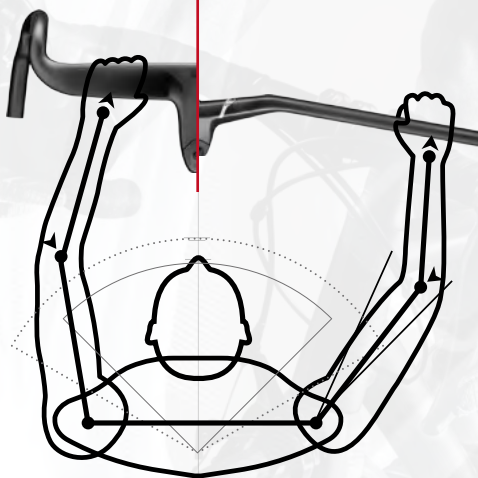


narrower than
shoulder width

wider than
shoulder width

Frontsweep

Backsweep





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!

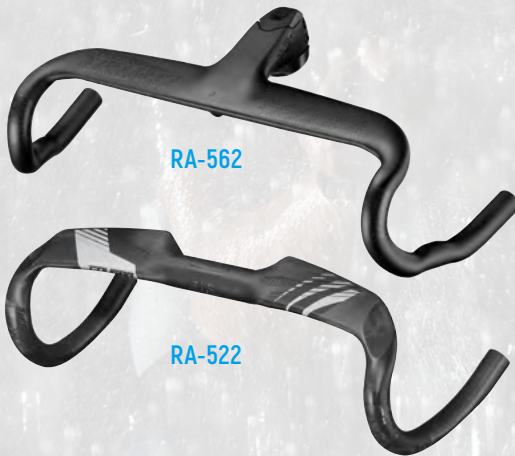




Signature Products



RA-561



RA-562

RA-522

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.



MTB-321



MTB-300-8UD

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.

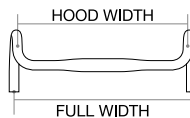
ROAD

REDEFINE
SPEED





Ergonomics
Triangle section for better control



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)



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

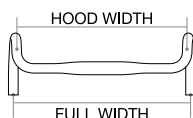
REACH 78mm / 70mm (W380)

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

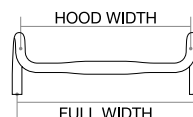
REACH 75mm / 70mm (W380)

DROP 125mm

FLARE 5°

WEIGHT 370g (HOOD WIDTH 420mm)

Compatible with EW-RS910



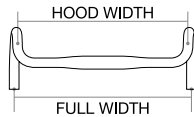
Ergonomics
Triangle section for better control



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)

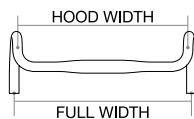
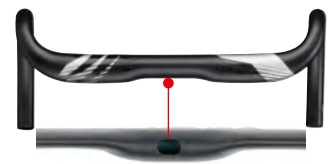
Internal Cable Routing

**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 snappiness, the aero and the hand positions to own the race, be against others, or simply against yourself.

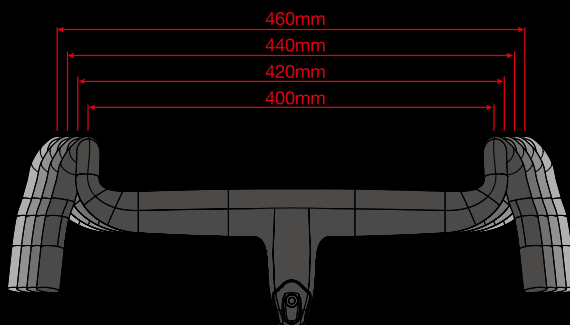
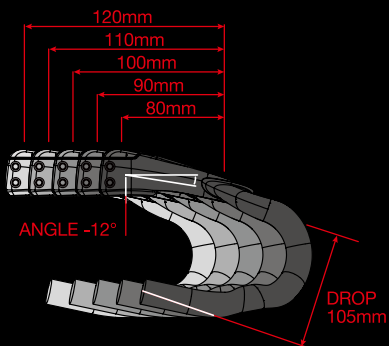
COMES WITH:
form fitting headset spacers



KEY SPECS:

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

Ergonomics



GRAVEL



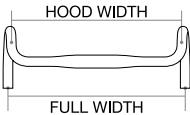
Ergonomics

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

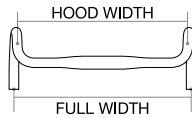
FULL WIDTH 484 / 504 / 524 / 544mm

REACH 65mm

DROP 115mm

FLARE 16°

WEIGHT 249g (HOOD WIDTH 420mm)



Ergonomics
Triangle section for better control



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

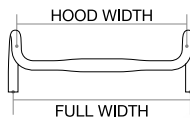
REACH 78mm

DROP 125mm

FLARE 16°

WEIGHT 351g (HOOD WIDTH 420mm)

Compatible with EW-RS910



Internal cable routing system

GRAVEL

ONE FL16 GRAVEL HANDLEBAR

RA-558

MATERIAL AL6061

BARBORE Ø31.8mm

HOOD WIDTH 400 / 420 / 440 / 460 / 480 / 500mm

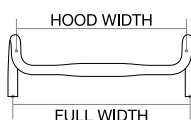
FULL WIDTH 454 / 474 / 494 / 514 / 534 / 554mm

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

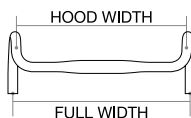
REACH 70mm

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

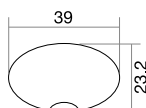
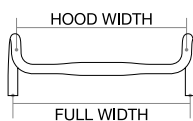
REACH 75mm

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

MINIMUM 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

MINIMUM 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.



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



Air valve for suspension adjustment

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

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)



Internal cable routing system
With MTB-958 Stem



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)



Internal cable routing system

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°

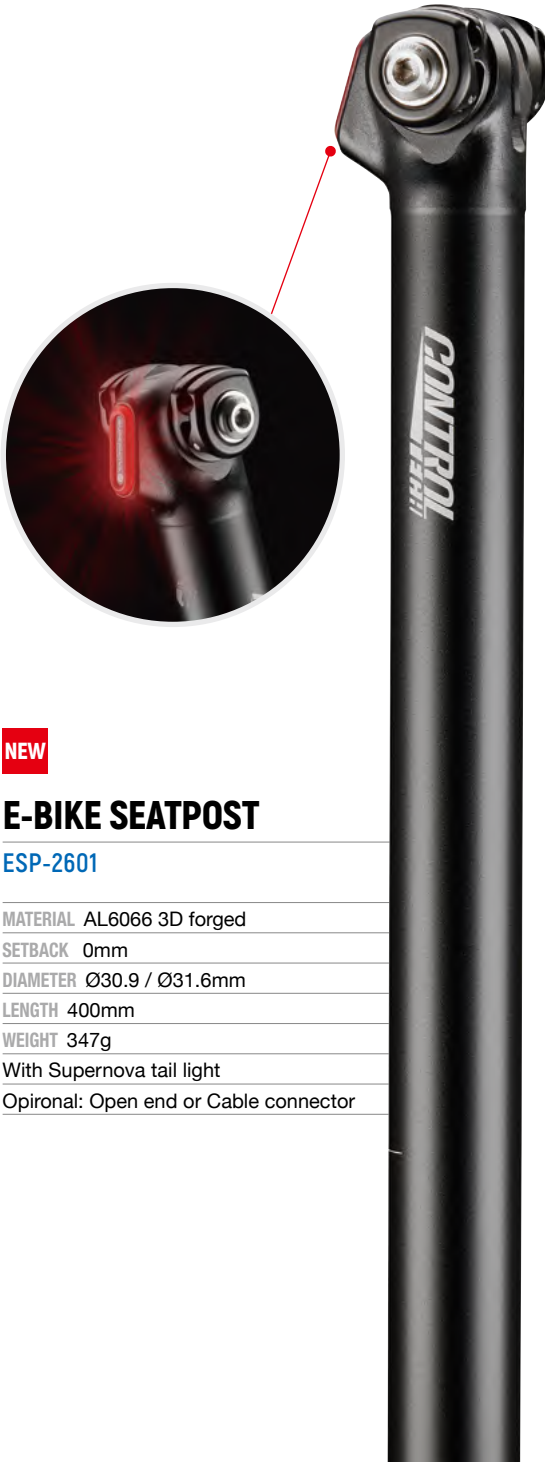
WEIGHT 258g (90mm)

Includes Cable cover

Split spacer 5mm x 1

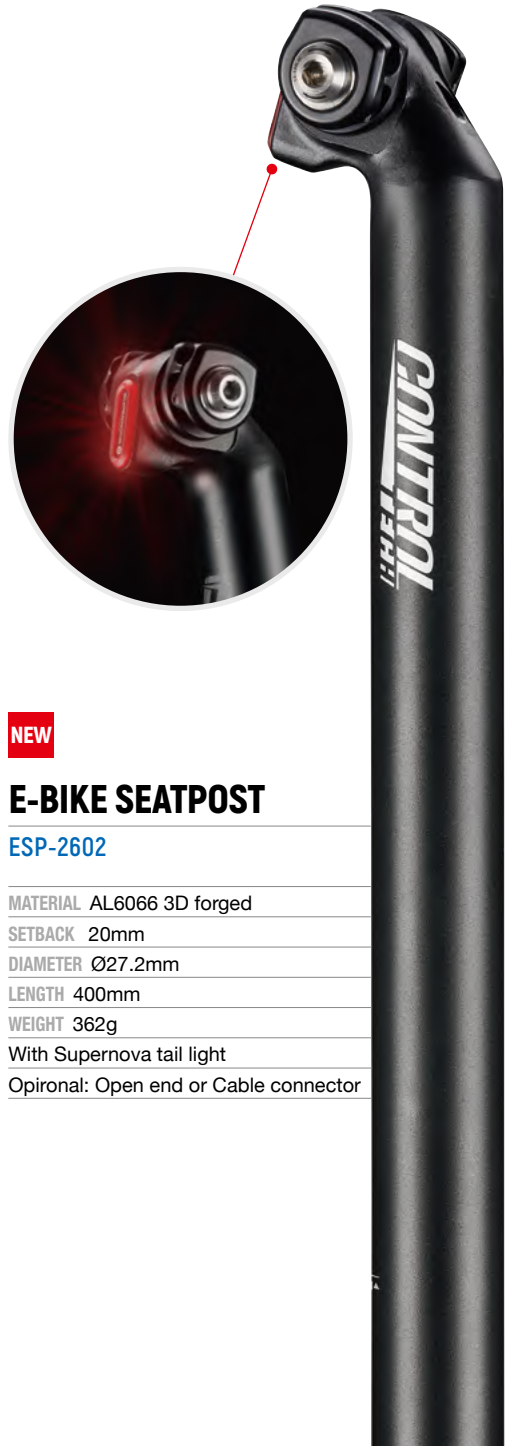
Split spacer 10mm x 2



**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





Handlebar Mounted



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 square 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+reinforced 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 260cm³

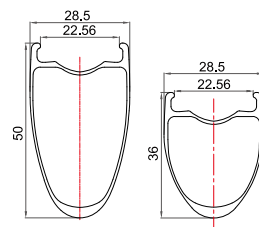
SIZE L220 x W42 x H66mm

WEIGHT 130g



WHEEL





Custom Graphic

NEW

CARBON ROAD WHEELSET

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.

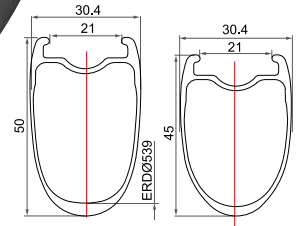


AC-C50

Series	Level	Model name	Rim Type	Rim Depth	Outer Rim Width	Inner Rim Width	Hole	Spoke Fiber	Axle Width (Q.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

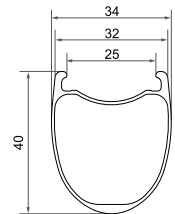
TIRE WIDTH 25-38c

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

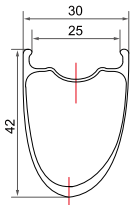
Innovative end-cap design simplifies the build process without special tools. Durable materials reduce replacement frequency, ensuring long-term reliability and minimal upkeep.



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

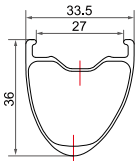
Optimized for 30 ~ 50C tire width, making it suitable for a variety of gravel conditions. Designed with different axle widths (100mm front, 142mm rear), offering compatibility with most gravel bike frames.

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	Spaïm 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-butt spokes, it delivers impressive stiffness, impact resistance, and lasting strength.

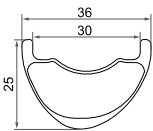
Optimized for Long-Distance Rides

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 butt	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

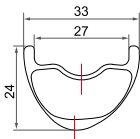
Designed to support e-MTB weights of 20–25 kg plus rider and gear totaling over 120 kg, enhancing overall stiffness and long-term reliability.

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-buttressed 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



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

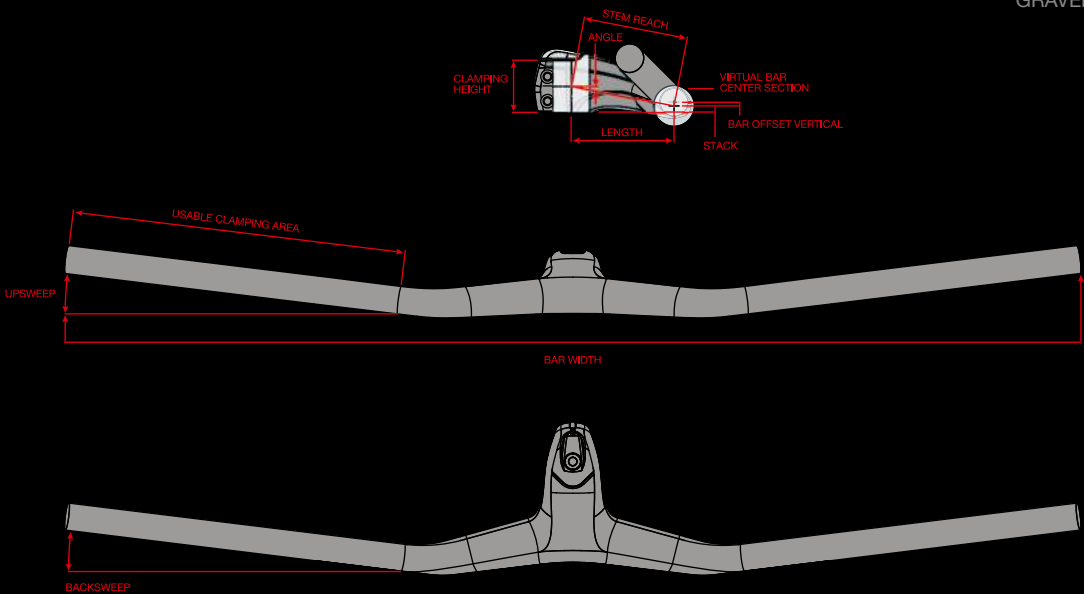
COLOR S.B.Black

WEIGHT 34g

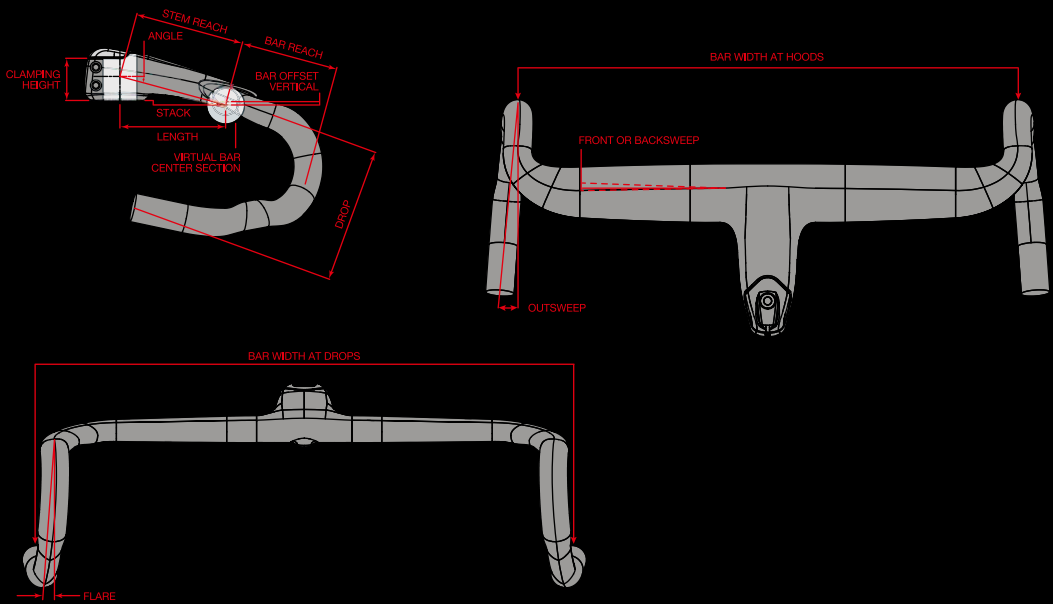
BIKE FIT

GEO CHARTS

FLAT BAR COCKPITS GRAVEL



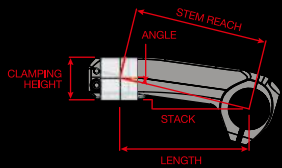
DROP BAR COCKPITS GRAVEL



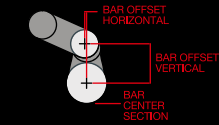
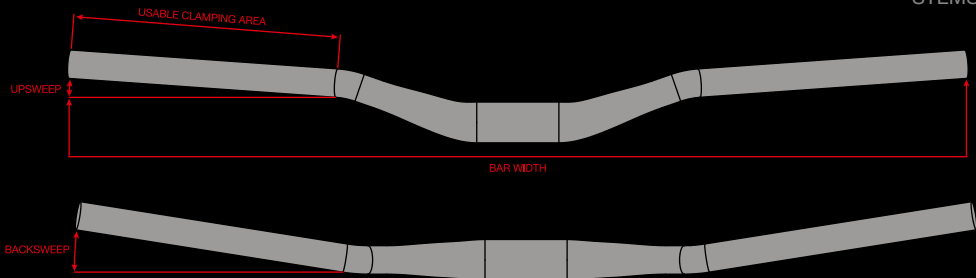
BIKE FIT

GEO CHARTS

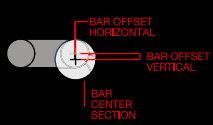
STEM STEMS & BARS



BARS RISER / FLAT STEMS & BARS

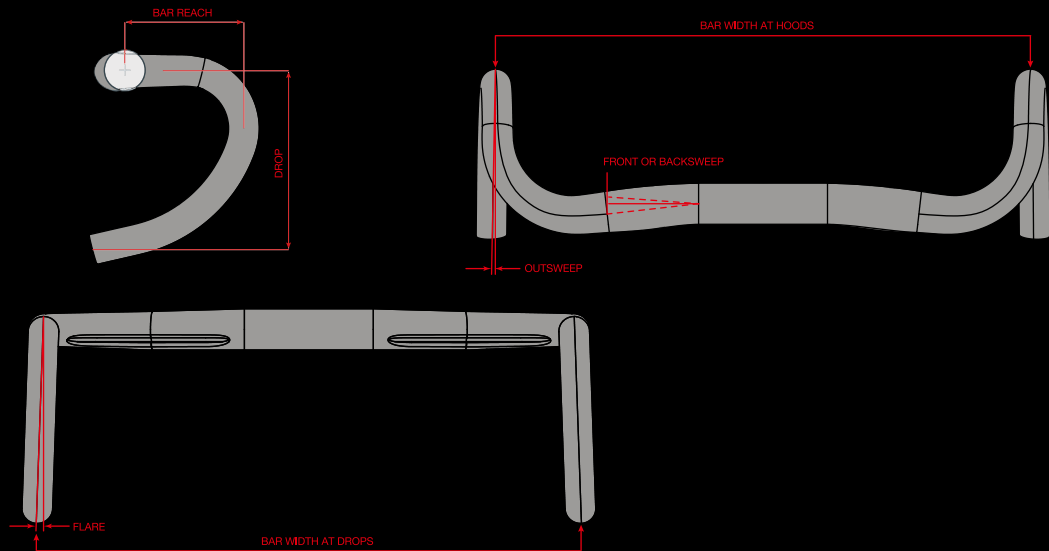


RISER BAR (EXAMPLE)



FLAT TOP BAR (EXAMPLE)

DROP BAR STEMS & BARS





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