



**NEW**

bikes x frames x  
components x accessories

**Element**

**2014-2015**

# ELEMENT content

Element CONTENT  
Element MISSION  
ELEMENTECH

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**ELEMENT BIKE** translates the need of the rider into the Highest-Quality product at best value.

The approach applied by **Element Bike Technic Co.** in creating superior products was to comprehend the demand of every end-user by means of Hand-On experience, Evaluation, Interactions and Collecting survey's from both core and casual riders.

**We are not just creating a bike but products that serve our customer's needs.**

Behind Element Bike Technic Co. are among the most experienced bicycle enthusiast in Asia. They are the people who are willing to take a **RIDE & SEIZE AN EXPERIENCE** with you.

## mission

**ELEMENT BIKE** is "HAVING A GOOD FIT"

The Five Important **ELEMENTs** to consider :

- **Geometry**, the Soul of the frame.
- **Rider**, the **Spirit** that conveys.
- **Location**, the **Sensation** of place.
- **Function**, the **Energy** that transpire.
- **Travel Time**, the **Momentum** that transcendences.

Just like a human being, a bike needs a **Soul, Spirit, Sensation, Energy** and **Momentum** into to divulge its aptitude.

The merging of these 5 schemes definitely response to **HAVING A GOOD FIT** when set at the right point in time.

This is what Element Bike Technic Co. is here for, trying to continuously offer riders with their choice of preference and assisting them in combining these 5 schemes to be set **Perfectly**. It not only assures the rider in the decision they make in choosing their bikes but also building their confidence in consistently riding their bikes regularly to keep them fit.

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# ELEMENTECH™ – ELEMENT EXCLUSIVE TECHNOLOGY

## ELEMENTECH™ For Frame Integration

These exclusive systems are found on Element Frames.

### E.G.S.™ Equilibrium Geometry System

**Element's Integration** of balanced frame and geometries.

**Frame Geometry** is the essential parameter of good ride.

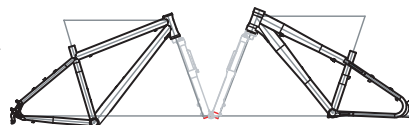
**Element Frames** position the rider in a way which is:

- Ideal for the intended purpose of the frame
- Efficient on the terrain conditions typically ridden by that frame
- Fit a range of body sizes

**Tubing Shape** is designed to translate the geometry and harmonize terrain feedback.

**Element Tubing** is created from the finest materials to be:

- Optimized in shape to resist the force demands created by the riding loads
- Tuned to absorb and filter undesirable ground inputs.



### Oversize Head Tubes & Headset Bearings

Some **Element frames** use oversized head tubes with **oversized headset bearings**.

Headsets are **included** with every **Element frames** for assured reliability.

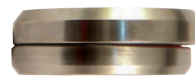
**36-OS integrated Ø1-1/8" headset – for XC frames**

**Element-exclusive** durable headset system:

- Oversize **machined** headtube system
- Oversize **large-ball** 36° ACB bearings (**36-OS**)
- Stronger and more durable than other integrated systems
- In 8 years, we have never seen a failure of a **36-OS** headset!



36-OS HS bearing



standard HS bearing

**onepointfive**  
INTERFACE STANDARD

**One Point Five (Ø1.5") Compatible Head Tube – for All-Mountain and Free Ride.**

- **1point5** head-tube stiffens frame and eliminates head-tube ovalization
- Use with **any Ø1-1/8"** or **1point5** fork option

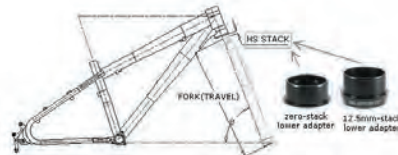


**Fusion Reducer Headset – for 1point5 and Tapered forks**

Reducer headset with

**Fusion headsets**

Adjustable ride-height



### S.S.A™ Tapered Steerer Tube and Head Tube

The importance of integrating TAPER S.S.A. into ELEMENT frames is to offer rider supplementary permanence.

Three characteristic of a **TAPER S.S.A.**:

- **Strength** –The head-tube diameter is larger at the bottom which provides a greater surface area and allows a larger down tube which strengthens and stiffens the frame.
- **Stiffness** –Tapered Steerer Tubes has larger-diameter then traditional steerer tubes at the bottom, where stress is highest on the fork. This places more material where it's needed to counteract these forces, making a stronger and stiffer fork.
- **Aero Dynamics** –. The upper of the head-tube has a normal dimension. It not only save weight and be compatible with traditional stem sizes. But also decrease wind obstruction to boost speed.



### C.F.N.™ Carbon Fibre Nano Technology

What makes **Element** Carbon frame exceptional?

Aside from applying the **CFNT** in all carbon frames, **Element's engineers** see to it that frames are designed in compliance with:

- Elementech™'s **Equilibrium Geometry System (E.G.S.)**
- Optimized Control for it's **Flexibility, Corrosion-Resistant** and **Strength**.
- Acquiescence to **LQR (Light, Quick and Responsive)**.



## BB30 Bottom Bracket

Reasons why ELEMENT bike offers frames with integrated BB30 :

- It is known for its attribute of being **Lighter, Stiffer** and **Low Power Loss**.
- Allows **An Oversize 30mm Spindle** which increases stiffness and reduces weight.
- **BB30** allows the use low-profile crank to **Maximize** the **A-Factor** (width between feet) for better ankle clearance and a more natural pedaling action.



## ELEMENTECH™ For Fully Frames

A long-time coming, our Element **Fullys** started without pre-conceived notions.

Engineering for the Element Fullys frame was jointly conducted in **Germany** and **Canada**.

## OSP Open-Source-Pivot

The Element Fully might look simple, but the **result** is every detail is considered and for a reason.

On a blank sheet of paper, we analyzed these key points:

- **Pivot Location**
- **Pedal Reaction**
- **Shock Rate**
- **Standover Height**
- **Maintenance**
- **Axel-Path**
- **Bump Reaction**
- **Lateral Stiffness**
- **Number of Pivots**

The surprising of this analysis lead to the most efficient conclusion:

A carefully positioned single main-pivot is the equivalent of multi-pivot design.

Introducing **Open-Source Pivot (OSP)**. No patents-applied nor license fees paid.



## Fully-Specific E.G.S.™

**Element's** basic **E.G.S.** principles are the starting points for all our frames, because even the best suspension needs a suitable frame geometry.



## A.S.A.P.™ Application-Specific Axle Path

One pivot location does not and cannot work for both XC / Short-Travel / FR / Long-Travel

Each model of **Element Fully** uses an **Application-Specific Axle Path (A.S.A.P.)**

because **rear-wheel axle-path** has a fundamental influence on the suspension kinematics.



## Element-Specific Fox Shocks

As a final step, shock-performance can be optimized, instead of compensating for a poorly-conceived axle-path.

Element Fullys works with **Fox Racing Shox** to develop custom tuned **Float** and **DHX** air-shocks. Front forks are carefully selected from **Fox** to match the rear suspension.



## ELEMENTECH™ For Hardtail Frames

Element hard tails have some special features

## VIBE V.D.T.-Vertical Damping Technology

**VIBE Vertical Damping Technology** is a common theme on **Element** hard tails.

It indicates the passive rear suspension (vertical flex) designed into the rear stays of the frame.

- Vertically Compliant for Comfort
- Laterally Rigid for Efficiency and Tacking
- Decrease rider's fatigue

### MAXIMUM VIBE FOR CARBON

- Radical horizontal cross-sections which **flex vertically like a ski**.
- **Size-specific fiber lay-ups**.....smaller sizes have greater flex for lighter riders

### LOW VIBE FOR ALLY

- Alloy seatstays tuned for comfort
- Laterally ovalized monostay with one-piece tri-bend seatstays



# AQUA REGIA [RD-120]

## FRAME FEATURES

- Inimitable and purposeful Element silhouette in full carbon monocoque.
- Superlight, ultra-stiff and efficient vibration-damping carbon composite frame and fork for the highest level of riding-performance.
- Oversize tapered head tube and BB30 bottom-bracket.

## DETAILS

Frame Material: Monocoque Carbon Fiber

Fork Material: Monocoque Carbon Fiber

E.G.S™ Standard Sizes: 46, 48, 50, 52, 54, 56, 58, 61cm.

Frame Weight (50cm): 1kg

Fork Weight: 0.4kg

Integrated Tapered 1-1/8" ~ 1-1/2" Head tube

BB30 Bottom Bracket interface

Wheel Size: 700c

Colors: Gloss-Pearl-White, Gloss-Black

Available As: Frameset with Fork / Complete-Bike

Intended Use: Long-distance performance riding,  
Gran-Fondos, Weekend-warriors

## ▲Elementech

- △ E.G.S.™ (Equilibrium Geometry System)
- △ Carbon Vibe (Micro Damping Technology)
- △ C.N.F.™ Carbon Fibre Nano Technology
- △ S.S.A™ Tapered Headtube
- △ BB30



► Gloss-Black





# AQUA PURA [RD-220]

## FRAME FEATURES

- Triple-butt performance aluminum road frame with multi-shaped down-tube and carbon fork.
- Special geometry optimized for all- purpose recreational long-distance riding.

## DETAILS

Frame Material: Triple-Butted AL6069 with Premium Double Pass Smooth Welding.

Fork Material: Monocoque Carbon Fiber

E.G.S.™ Standard Sizes: 46, 48, 50, 52, 54, 56, 58, 61cm

Frame Weight (50cm): 1.5kg

Fork Weight: 0.6 kg

Integrated headset with 1-1/8" steerer

Beer-Keg™ CNC BB shell

Wheel Size: 700c

Colors: Gloss-red, Gloss-white

Available As: Frameset with Fork / Complete Bike

Intended Use: Long-distance recreational riding, Weekend-warriors

▲ Elementech  
△ E.G.S.™ (Equilibrium Geometry System)



► Gloss-white



## TRITON-100 [MD-25]

### FRAME FEATURES

- 100mm of stable pedaling rear travel.
- Maximum lateral stiffness
- Minimum standover height on all frame sizes
- CNC Shock-Box & Swing-Link
- Element E.G.S.™ geometry for aggressive XC riding

### DETAILS

Frame Materials: AL7005

**E.G.S.™** Standard Sizes: 16.5" / 18" / 19.5"

Frame Weight (18"): 2.3kg (w/o shock)

Suggested Forks (80mm-100mm travel): Fox 32F Series

Colors: Gloss-white / Hard-gold, Gloss-black / Hard-gold

Available As: Frameset / Complete-Bike

Intended Use: XC, Trail, Adventure, Marathon

### ▲Elementech

#### △ A.S.A.P.™ Kinematics for XC

High Reactivity to rider-inputs= bump absorption

Low Reactivity to rider-inputs = pedaling efficiency

#### △ Element 36-OS™ ø1-1/8" headset included

#### △ Open-Source Pivot (OSP) Position / Sealed cartridge bearings

#### △ Element-specific Fox Shox Float Series



► Gloss-white/Hard-gold





## ISOTOPE-5.5 [MD-38]

### FRAME DETAILS

- Go up fast. Go down fast. Have fun fast.
- Torsionally stiff for tracking precision
- Very low standover height on all frame sizes
- Adjustable head-tube angle and stack

### DETAILS

Frame Materials: Butted AL7005

E.G.S.™ Standard Sizes: 16.5", 18", 19.5"

Frame Weight (16.5"): 2.8kg (w/o shock)

Travel: 140mm (5.5")

Suggested Forks (140~160mm): Fox 32 / 36 Series

Colors: Gloss-Silver / Gray, Satin-White / Brown

Available As: Frameset / Complete-Bike

Intended Use: All-mountain, Enduro, Free Ride Lite

### ▲Elementech

- △ A.S.A.P.™ kinematics: Vertical axle-path for AM and Absorb drops and big-hit
- △ Fusion™ 36-OS adjustable headset included
- △ 1point5 head-tube
- △ Open-Source Pivot (OSP) Position Sealed cartridge bearings
- △ Element-specific Fox Shox DHX Air 4.0



► Satin-White / Brown



## CARBON-S [MD-07]

### FRAME FEATURES

- Inimitable and elegant Element silhouette in full carbon monocoque.
- Superlight (1.1kg), ultra-stiff and vibration damping carbon composite construction for the highest level of riding performance.

### DETAILS

Frame Material: Monocoque Carbon Fiber

E.G.S.™ Standard sizes: 15", 17", 19", 21"

Frame Weight (17"): 1.1kg

Integrated Tapered 1-1/8" ~ 1-1/2" Head Tube.

BB30 Bottom Bracket interface.

Colors: Gloss-Black / Red, Gloss-Black / Blue

Available As: Frameset / Complete-Bike

Intended Use: XC Racing, Marathon, Top- Performance

### ▲Elementech

- △ Monocoque Full Carbon Fiber construction.
- △ Carbon dropouts with integrated disc-brake post mount for weight savings.
- △ C.N.F.™ Carbon Fibre Nano Technology
- △ S.S.A™ Tapered Headtube
- △ BB30



► Gloss-Black / Blue



► Gloss-Black / Red



## NITRON-Q [MD-09]

### FRAME FEATURES

- CNC contour Dropouts
- Premium Double-Pass Smooth-Welds
- Superior fatigue strength and appearance

### DETAILS

Frame Material: T.B. AL7005 & Carbon Fiber Stays

Frame Weight (16.5"): 1.4kg

E.G.S.™ Standard Sizes: 16.5", 18", 19.5"

36-OS™ large-ball headset

Beer-Keg™ CNC BB shell

Suggested Forks (80mm-100mm travel): Fox 32F Series

Colors: Satin-Pearl-White w/Carbon-weave, Satin-Indigo w/Carbon-weave

Available As: Frameset or Complete-Bike

Intended Use : XC, Trail, Adventure, Marathon

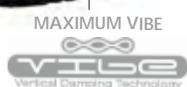
### ▲ Elementech

△ MAXIMUM VIBE damping technology

△ 36-OS™ large-ball headset



► Satin-Indigo





## ELECTRO-X [MD-11]

### FRAME FEATURES

- Premium Double-Pass Smooth-Welds
- Superior fatigue strength and appearance
- CNC dropouts detailing.

### DETAILS

Frame Material: Triple-Butted AL7005

E.G.S™ Standard Sizes: 14", 16.5", 18", 19.5"

Frame Weight (16.5"): 1.5kg

Beer-Keg™ CNC BB shell

Suggested Forks (80mm~100mm travel): Fox 32F Series

Colors: Gloss-Red, Gloss-Blue, Gloss-White

Available as: Frameset / Complete-Bike

Intended Use: XC, Trail, Adventure, Marathon

### ▲Elementech

△36-OS™ Integrated Oversize-Bearing Headset



► Gloss-Red



► Gloss-White



## PROTON-B [MD-12B]

### FRAME FEATURES

- A great entry point bike with high-end features such as a shaped hydroformed down-tube for strength and durability and an elegant ovalized wishbone seat-stay.

### DETAILS

Frame Material: Butted Aluminum 6069

Frame weight (16.5"): 1.7kg

E.G.S™ Standard Sizes: 14", 16.5", 18", 19.5", 21"

Forged dropout

Zero-Stack Headset

Colors: Green / White, Black / White

Available as: Frameset / Complete-Bike

INTENDED USE: XC, Trail, Adventure, Marathon

### ▲Elementech

△ Triple Butted Tubing

△ Hydroformed multi-shape down-tube



► Black / White



## TOMOODACHI [TomoOdachi]

### FRAME FEATURES

- Designed for Recreation/Urban Rides
- Fits all Size of TomoOdachi's
- Low standover offers comfortable handlings
- 20" Wheel allows you to do agile moves in cities

### DETAILS

Frame: Element TomoOdachi 6061 Alloy

Derailleurs: Shimano SORA 18speed

Brakes: Bangel MB606

Wheels: TomoOdachi 451\*14

Tires: TIOGA 20\*1-3/8

Size: 20"

Weight: 10.7kg w/o pedals

Colors: Mat Black, Pink/Yellow, Blue/Green



► Pink/Yellow



► Blue/Green



► Mat Black



# FRAME GEOMETRY

## ROAD

### Aqua Regia [RD-120]

Sizing	ST(c-t)	A	TT(c-c)	B	HT	BBD	CS	WB
	[in.] [mm]	[°]	[in.] [mm]	[°]	[in.] [mm]	[in.] [mm]	[in.] [mm]	[in.] [mm]
46	18.1 460	74	20.1 512	71.5	4.5 115	2.8 72	15.8 403	37.5 957
48	18.8 480	74	20.1 512	71.5	4.9 125	2.8 72	15.8 403	37.5 957
50	19.6 500	74.5	20.4 520	72	5.1 130	2.8 72	15.8 403	38 966
52	20.4 520	73.5	20.8 530	72	5.3 135	2.7 71	15.8 403	38 966
54	21.2 540	73	21.2 540	72	5.7 145	2.7 70	15.8 403	38.2 972
56	22.0 560	73	21.8 555	72	6.2 160	2.7 70	15.8 403	38.8 987
58	22.8 580	73	22.6 575	73	6.6 170	2.7 70	15.9 405	39.6 1007
61	24 610	72.5	23.6 600	73	7.0 180	2.7 70	15.9 405	40.4 1027

### Aqua Pura [RD-220]

Sizing	ST(c-t)	A	TT(c-c)	B	HT	BBD	CS	WB
	[in.] [mm]	[°]	[in.] [mm]	[°]	[in.] [mm]	[in.] [mm]	[in.] [mm]	[in.] [mm]
46	18.1 460	74	20.1 512	71.5	4.9 125	2.8 72	15.8 403	37.5 957
48	18.8 480	74	20.1 512	71.5	4.9 125	2.8 72	15.8 403	37.5 957
50	19.6 500	74	20.4 520	72	5.1 130	2.8 72	15.8 403	37.8 961
52	20.4 520	73.5	20.8 530	72	5.3 135	2.7 71	15.8 403	38 966
54	21.2 540	73	21.2 540	72	5.7 145	2.7 70	15.8 403	38.2 972
56	22.0 560	73	21.8 555	72	6.2 160	2.7 70	15.8 403	38.8 987
58	22.8 580	73	22.6 575	72	6.6 170	2.7 70	15.8 403	39.6 1007
61	24 610	72.5	23.6 600	72	7.0 180	2.7 70	15.8 403	40.4 1027

## MTB

### Carbon-S [MD-07]

Sizing	ST(c-t)	A	TT(C-C)	B	HT	BBD	CS	WB
	[in.] [mm]	[°]	[in.] [mm]	[°]	[in.] [mm]	[in.] [mm]	[in.] [mm]	[in.] [mm]
Asia West								
S XS	14.9 380	73.5	21.4 545	70	4.9 125	1.1 30	16.5 420	40.6 1032.6
M S	17.1 435	73.5	22.5 573	70	5.1 130	1.1 30	16.5 420	41.7 1061
L M	18.9 482	73.5	23.1 588	70	5.5 140	1.1 30	16.5 420	42.3 1076.6
XL L	20.9 533	73.5	24.3 618	70	5.9 150	1.1 30	16.5 420	43.1 1096

### Nitron-Q [MD-09] Electro-X [MD-11] Proton-B [MD-12B]

Sizing	ST(c-t)	A	TT(C-C)	SO	B	TRL	HT	BBD	BBH	CS	WB
	[in.] [mm]	[°]	[in.] [mm]	[in.] [mm]	[°]	[mm]	[in.] [mm]	[in.] [mm]	[in.] [mm]	[in.] [mm]	[in.] [mm]
Asia West											
S XS	14.0 355	73.5	21.2 539	27.2 591	70.0	79	4.1 105	1.2 30	11.8 300	16.5 420	40.3 1024
M S	16.5 420	73.5	21.9 557	29.0 737	70.0	79	4.5 115	1.2 30	11.8 300	16.5 420	41.0 1042
L M	18.0 460	73.5	22.6 575	30.1 766	70.0	79	4.9 125	1.2 30	11.8 300	16.5 420	41.7 1060
XL L	19.5 495	73.5	23.3 592	31.0 787	70.0	79	5.3 135	1.2 30	11.8 300	16.5 420	42.4 1078

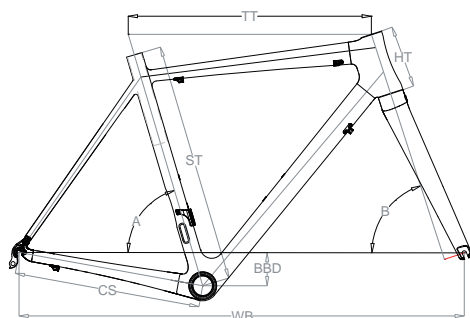
### Triton-100 [MD-25]

Sizing	ST(c-t)	A	TT(C-C)	SO	B	TRL	HT	BBD	BBH	CS	WB
	[in.] [mm]	[°]	[in.] [mm]	[in.] [mm]	[°]	[mm]	[in.] [mm]	[in.] [mm]	[in.] [mm]	[in.] [mm]	[in.] [mm]
Asia West											
M S	16.5 420	73.5	22.1 562	28.4 722	69.5	81.5	4.3 110	0.2 5	12.8 325	16.5 420	41.7 1060
L M	18.0 460	73.5	22.8 580	28.4 722	69.5	81.5	4.7 120	0.2 5	12.8 325	16.5 420	42.4 1078
XL L	19.5 495	73.5	23.5 598	28.4 722	69.5	81.5	5.1 130	0.2 5	12.8 325	16.5 420	43.1 1096

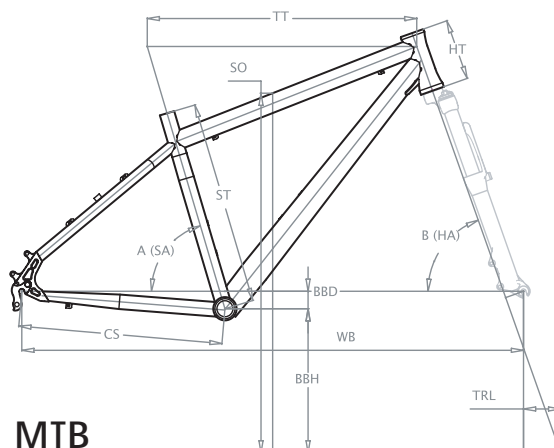
### Isotope-5.5 [MD-38]

### All-mountain setup(68.5° Head Angle)

Sizing	ST(c-t)	A	TT(C-C)	SO	B	TRL	HT	BBD	BBH	CS	WB
	[in.] [mm]	[°]	[in.] [mm]	[in.] [mm]	[°]	[mm]	[in.] [mm]	[in.] [mm]	[in.] [mm]	[in.] [mm]	[in.] [mm]
Asia West											
M S	16.5 420	72.5	22.8 580	30.1 765	68.5	89	4.5 115	-0.2 -5	13.4 340	16.9 428	43.0 1093
L M	18.0 460	72.5	23.4 595	30.1 765	68.5	89	4.9 125	-0.2 -5	13.4 340	16.9 428	43.6 1108
XL L	19.5 495	72.5	24.0 610	30.1 765	68.5	89	5.3 135	-0.2 -5	13.4 340	16.9 428	44.2 1123



ROAD



MTB





# Bike's

## Components & Accessories

Wheelsets  
Hubsets  
Headsets  
Stems  
Handlebar  
Locking Grips  
Seatposts/ Carbon Forks  
Pedals & Seat Clamps  
Brake Pad  
Inner Tubes  
Road Series

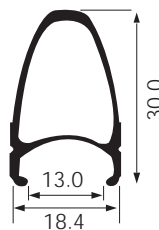
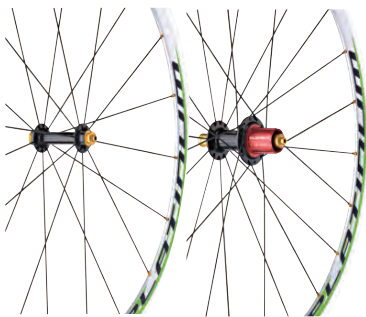
Waterbottle Cages  
Pumps  
Bags  
Spare Parts



## WHEELSETS WH-RA600

PLATINUM translate excellence in acceleration. It is quick, responsive and provides all day comfort riding performance.

### PLATINUM [WH-RA600]



#### FEATURES

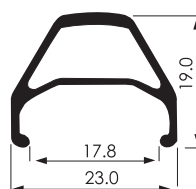
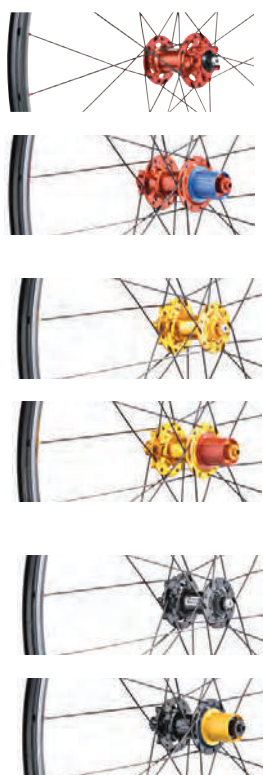
- Minimal rotating weight wheelset
- Technium 700c Alloy rim
- Superlight welded construction
- 18.4mm width x 30mm deep (ETRTO 622 x 14)
- Technium RA600 hubset - F / 20H, R / 24H
- OLD (F/R) 100 / 130mm
- Black Pillar 14G bladed spokes
- Alloy nipples
- Includes QR's (F/R)
- Colors: Black Rim / Green Decal  
Black Rim / Red Decal  
Silver Rim / Green Decal  
Silver Rim / Red Decal
- Weights (F/R): 740g / 860g
- Option: also available in Campagnolo system



## WHEELSETS WH-XC100

The TECHNIUM Series is created with an ultimate goal to allow cyclist to excel their performance.

### TECHNIUM-SL [WH-XC100]



#### FEATURES

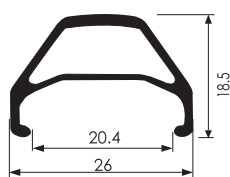
- Minimal rotating weight wheelset
- Technium XC-SL 26" Alloy rim
- Superlight welded construction  
23mm width x 19mm deep (ETRTO 559 x 18)
- Eyelets for durability  
Disc-Only
- Technium XC-SL hubset-F / 24H, R / 28H  
OLD (F/R) 100 / 135mm
- Black Pillar 14G spokes
- Alloy nipples
- Includes QR's (F/R)
- Colors: Black Rim / Anodized Hub
- Weights(F/R): 740g / 860g

## WHEELSETS

### AM-180

### FR-200

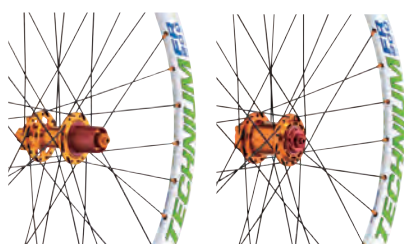
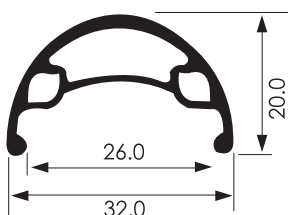
#### TECHNIUM-AM [WH-AM180]



#### FEATURES

- Wide-rimmed light free ride wheelset
- Technium-FR26" wide Alloy rim
- Wide rim section for stable cornering
- Durable pinned construction
- 26mm width x 18.5mm deep (ETRTO 559 x 21)
- Eyelets for durability
- Disc-Only
- Technium FR hubset-32H F/R  
20mm thru-axle front (OLD110mm)  
QR rear (OLD135mm)
- Black Pillar 14G spokes
- Alloy nipples
- Includes rear QR's (F/R)
- Colors: Black Rim / Anodized Hub  
White Rim / Anodized Hub
- Weights(F/R): Black 884g / 936g  
White 904g / 964g

#### TECHNIUM-FR [WH-FR200]



#### FEATURES

- Wide-rimmed light free ride wheelset
- Technium-FR26" wide Alloy rim
- Wide rim section for stable cornering
- Durable pinned construction
- 32mm width x 20mm deep (ETRTO 559 x 26)
- Eyelets for durability
- Disc-Only
- Technium FR hubset-32H F/R  
20mm thru-axle front (OLD110mm)  
QR rear (OLD135mm)
- Black Pillar 14G spokes
- Alloy nipples
- Includes rear QR's (F/R)
- Colors: Black Rim / Anodized Hub  
White Rim / Anodized Hub
- Weights(F/R): White 1100g / 1150g  
Black 1096g / 1140g

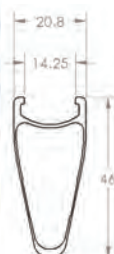
**WHEELSETS**  
**WH-RA460**  
**RA320**  
**XC90**

This Series is Carbon material. It is more Light and Strong to make rider accomplish clim dreams.

**WHEEL SETS**  
**BLACK DIAMOND**



**[WH-RA460]**



**FEATURES**

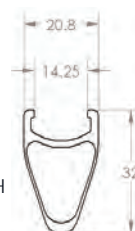
- Black Pillar AERO bladed spoke
- Copper nipples
- Rim Depth: 46mm (full carbon)
- Hubs: Element RA600 – F/20H, R/24H
- Weight: Front 678g; Rear 830g
- Option: also available in Campagnolo system



**[WH-RA320]**

**FEATURES**

- Black Pillar AERO bladed spoke
- Copper nipples
- Rim Depth: 32mm (full carbon)
- Hubs: Element RA600 – F/20H, R/24H
- Weight: Front 642g; Rear 802g
- Option: also available in Campagnolo system



**[WH-XC90]**

**FEATURES**

- Black Pillar 14G bladed spokes
- Copper nipples
- Rim Depth: 20mm (full carbon)
- Hubs: Element XC100 – F/24H, R/24H
- Weight: Front 730g; Rear 846g



## HUBSETS

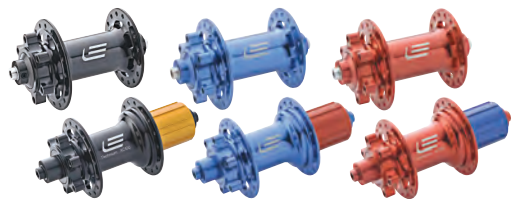
The Technium disk hubsets are durable, smooth-running units. Freewheels feature triple pawl action. Disk rotor mounts are machined precisely square to hubshell; so the disks run very straight and true.

### TECHNIUM XC-SL [HB-XC100]



#### FEATURES

- Lightweight and durable
- Oversize alloy axles
- 2 interchangeable version for front hub only:  
QR 9mm  
Thru-Axle Ø15mm
- Intended usage: XC / All-Mountain
- Colors: Anodize Black / Blue / Gold / Red
- Weights F/R(w/o QR): 160g / 280g
- Front hub: OLD 100mm x 32H
- Rear hub: OLD 135mm x 32H
- Interchangeable Versions:  
For Front hub  
XC100-F-Ø9mm QR-CAP  
XC100-F-Ø15mm-CAP



## HUBSETS

The Technium AM/FR hubset has an Oversize body intended for Super-Stiffness. It is designed to come with an interchangeable cap for easy accessibility.

### TECHNIUM AM/FR [FR200-F] Front

3 interchangeable version:

QR 9mm

Thru-Axle Ø15mm

Thru-Axle Ø20mm

### [FR-200-R] Rear

3 interchangeable version:

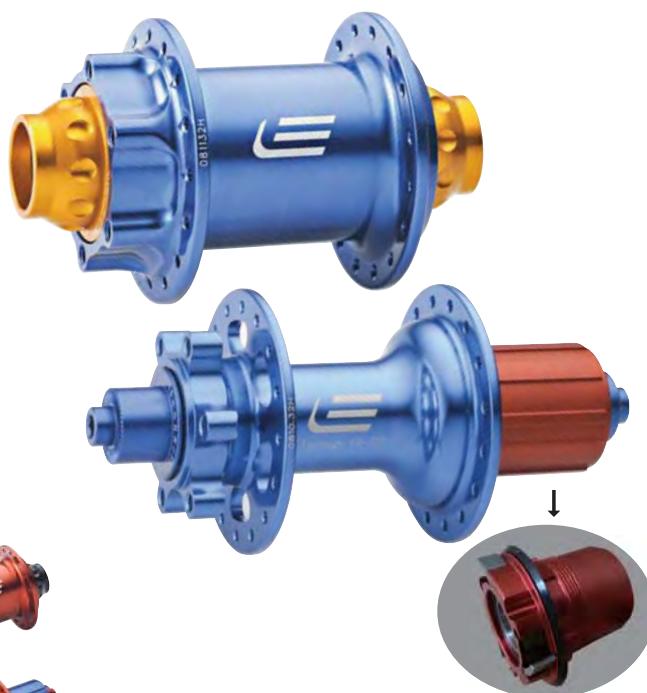
QR 10mm

Thru-Axle Ø10mm

Thru-Axle Ø12mm

150mm rear-hub version

Cassette option for SRAM-XX1



#### FEATURES

- Intended usage: All-Mountain / Light Free Ride
- Super-Stiff Oversize Front Hub
- Duralight Rear Hub with AL7075 alloy cassette body
- Colors: Anodize Black / Anodize Blue  
Anodize Gold / Anodize Red
- Weight F/R(OLD 135,w/o QR): 220g / 280g
- Interchangeable Versions:
  - For Front hub
    - FR200-F-Ø9mm QR-CAP
    - FR200-F-Ø15mm-CAP
    - FR200-F-Ø20mm-CAP
  - For Rear hub
    - 
    - FR200-R-Ø10mm QR-CAP
    - FR200-R-Ø10mm Axle-CAP
    - FR200 R Ø12mm Axle CAP

## INTERNAL HEADSET

SPEC.	HP-11	HP-14	HP-16	HP-18 1.5"	HP-18 1-1/8"
FORK STEERER	1-1/8"	1-1/8"	1-1/8" & 1.5"	1-1/8" & 1.5"	1-1/8"
UPPER STACK HEIGHT	12.4mm	12.4mm	12.4mm	12.4mm	12.4mm
LOWER STACK HEIGHT	3.1mm	3.1mm	13.4mm	13.4mm	12.6mm
Ø CUP SKIRT	Ø10mm	Ø22mm	Ø22mm/20mm	Ø10mm/20mm	Ø10mm/20mm
Ø CUP OD	Ø44mm	Ø49.65mm	Ø49.65mm	Ø44mm/49.65mm	Ø44mm/49.65mm
UPPER BEARING	Ø41.5mm 36°/36°	Ø44mm 36°/36°	Ø44mm 36°/36°	Ø41mm 36°/45°	Ø41mm 36°/45°
LOWER BEARING	Ø41.5mm 36°/36°	Ø44mm 36°/36°	Ø51.8mm 36°/45°	Ø51.8mm 36°/45°	Ø51.8mm 36°/45°
WEIGHT	110g	170g	202g	162g	162g
INTENDED USAGE	XC	FR	FR/AM	XC/FR/AM	XC/FR/AM

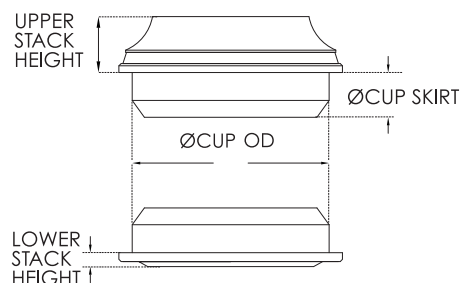
Ø41.5mm  
36°/36°

## FUSION-36 KIT

The Fusion headset kit adapts the durable **Krypton-36** headset to any **1point5 (1.5")** headtube frame.

### FEATURES

- Can choose any Ø1-1/8" fork, without eliminating **1point5** fork options
- Lighter than other reducer headsets for **1point5**
- Lighter than most heavy-duty Ø1-1/8" headsets
- High-hardness AL7075/T6 bearing seats resist damage vs. AL7005 or AL6061 head-tubes
- Stems sits 20mm lower with zero-stack upper cup (vs. standard 1.5" headsets)
- Head tube angle can be adjusted with either zero-stack
- **KIT INCLUDES**
  - **Krypton-36** headset for Ø1-1/8"
  - Stainless steel lower crown-race for freeride and all-mountain.
  - Alloy steel lower crown-race for XC.



HP-11



HP-14

- Qty 2  
With Zero-Upper and Lower Adapter



HP-16



HP-18



## INTERGRATED HEADSET

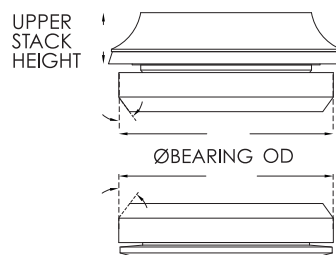
SPEC.	AD-9	AD-42	AD-44
FORK STEERER	1-1/8"	1-1/8" / 1-1/8" & 1.5"	1-1/4" & 1-1/8"
UPPER STACK HEIGHT	9mm	9.95mm	9.95mm
LOWER STACK HEIGHT			10.55mm
UPPER BEARING	Ø44mm 36°/36°	Ø41.8mm 45°/45°	Ø41.8mm 45°/45°
LOWER BEARING	Ø44mm 36°/36°	Ø51.8mm 36°/45°	Ø46.8mm 45°/45°
WEIGHT	92g	84g	72g
INTENDED USAGE	XC	XC/AM/FR	ROAD

## Krypton-36 Integrated Headset

The Krypton-36 Ø1-1/8" integrated headset is included with most Element Technic XC frames.

### FEATURES

- Oversize Ø5/32" balls: 25% larger than standard balls
- 36° cartridge chamfer has a larger contact area to the headtube
- Oversize Ø50mm head-tube, stiffer and stronger
- No cups: tool-free installation and better aligned bearings
- Alloy lower crown-race for cross-country, stainless steel lower crown race for AM / FR



AD-9



AD-42



AD-44

## CARBON SPACER KITS

**[WS-150CF]** (For Ø1.5")

**[WS-118CF]** (For Ø1-1/8")

**[WS-100CF]** (For Ø1")

### FEATURES

- The perfect match for your **Element** headset
- One Kit includes a set of: 3, 5, 10, 15, 20 mm
- Full Carbon Fiber



## TOP CAP COMPRESSOR

**[TC-07]** for Carbon Fork

### FEATURES

- Alloy Top Cap Compressor
- Fits 1-1/8" (28.6mm OD x 23-26.1mm ID) Steerer



## HEADSET TRADITIONAL Ø1-1/8"

SPEC.	HP-55TS NEPTUNE	HP-66SA MERCURY
FORK STEERER	1-1/8"	1-1/8"
UPPER STACK HEIGHT	17.55mm	16.9mm
LOWER STACK HEIGHT	13.6mm	13.5mm
Ø CUP SKIRT	Ø12mm/12mm	Ø12mm/12mm
Ø CUP OD	Ø34mm	Ø34mm
UPPER BEARING	Ø44mm 36°/45°	Ø41.5mm 36°/45°
LOWER BEARING	Ø44mm 36°/45°	Ø41.5mm 36°/45°

### NEPTUNE [HP-55TS]

The same large-ball **36-OS** cartridge as our integrated headset in a conventional headset.



#### FEATURES

- Oversize Ø5/32" balls: 25% large than standard balls
- CNC AL6061/T6 cups, stainless lower-crown
- Polished anodized finish with laser logo
- Colors: Black / Silver / Red / Blue / Gun-metal
- 12mm "semi-deep" cup insertion, for headtube strength
- Intended usage: XC / FR
- Stainless steel lower crown race
- Weight: 140g
- Bearing: BN-440TA

### MERCURY [HP-66SA]

**Mercury** is a no-compromise lightweight conventional Ø1-1/8" headset. The **Element Technic** exclusive **stainless-steel ACB** features a special shoulder-stop which controls pressure on the inner bearing to prevent over-tightening.



#### FEATURES

- Special stainless steel 45°/36° Angular Contact Bearings for XC
- CNC AL6061/T6 cups
- Polished anodized finish with laser logo
- Color: Black / Silver / Blue / Red / Gun-metal
- 12mm "semi-deep" cup insertion, for head-tube strength
- Intended usage: Road / XC
- Heat-treated alloy lower crown race
- Weight: 90g
- Bearing: BN-410SS

## STEMS

A stem has a simple job... Element Technic stems are a perfect link between our frames and handlebars. With a variety of lengths, the optimum fit of the bike can be assured.

### NEON-H [SM-14]

A L7075, Ø31.8mm x L70, 80, 90, 100, 110, 120mm x ±8°

#### FEATURES

- Superlight
- CNC Front Cap and CNC details
- Available in lengths below to 70mm
- Intended usage: XC / Road
- 3D-Forged AL7075/T6
- Ti screws w/anti-seize thread compound
- Passes EN safety standards
- Weight(L80mm): 100g
- Colors: Black / Anodize Red  
Black / Anodize Gold  
White / Anodized Red  
White / Anodized Gold



### NEON-Q [SM-15]

Ø25.4mm x L70, 80, 90, 100, 110, 120mm x +8°

### [SM-16-OS]

Ø31.8mm x L70, 80, 90, 100, 110, 120mm x +8°

#### FEATURES

- Superlight
- CNC Logo and CNC details
- Available in lengths below to 70mm
- Intended usage: XC
- 3D-Forged AL7075/T6
- Ti screws w/anti-seize thread compound
- Passes EN safety standards
- Weight (L110mm): 115g
- Colors: White / Black



### NEON-X [SM-25]

Ø25.4mm x L70, 80, 90, 100, 110, 120mm x ±8°

### [SM-26-OS]

Ø31.8mm x 70, 80, 90, 100, 110, 120mm x ±8°

#### FEATURES

- Very Light
- Available in lengths 70mm
- Laser Logo
- Intended usage: XC / Adventure / All-Mountain
- 3D-Forged AL6061/T6
- Cro-Mo Screws
- Weight (L110mm): 135g





## HANDLEBARS CARBON

Element Technic carbon fiber handlebars are strong and reliable. Developed with a systems engineering approach to consider the interaction of the bars with stem, shifters and bar-ends, they pass the most demanding mechanical testing.

### RADIUM-OS [HD-26CF]

#### FEATURES

- Rise Bar
- Weight: 185g
- Ø31.8mm x 670mm width, 8° sweep, 25mm rise



### HYDROGEN-OS [HD-24CF]

#### FEATURES

- Rise Bar
- Weight: 175g
- Ø31.8mm x 650mm width, 8° sweep, 15mm rise



### RADIUM-F [HD-22CF]

#### FEATURES

- Riser Bar
- Weight: 165g
- Ø25.4mm x 660mm width, 9° sweep, 35mm rise



### INDIUM-X [HD-11CF]

#### FEATURES

- Flat Bar
- Weight: 135g
- Ø25.4mm x 580mm width, 7° sweep



#### EXCLUSIVE DETAILS

- /Intended usage: XC / Marathon / All-Mountain
- /Superior impact and fatigue strength
- /Multi-buttet and tapered full carbon-fiber
- /Extra reinforced under stem / brake lever / bar-end clamping areas
- /Gloss finish carbon-weave with color logos

## HANDLEBARS ALLOY

Since handlebar position is a critical to bike fit, we take special in handlebar positioning.

### BARIUM-Q [HD-520C]

#### FEATURES

- Low Riser
- Intended usage: XC / All-Mountain
- Colors: Black / Gun-metal
- Weight: 190g  
Ø25.4mm x 630mm width, 8°back-sweep  
X8°up-sweep, 15mm rise



### PLUTON-O [HD-537C]

#### FEATURES

- Mid Riser
- Intended usage: All-Mountain / Freeride
- Colors: Red / Black
- Weight: 230g  
Ø25.4mm x 660mm width, 8°back-sweep, 10°up-sweep, 30mm rise



### PLUTON-OS [HD-536OS]

#### FEATURES

- Intended usage: All-Mountain / Free Ride / Enduro
- Colors: Anodize black
- Weight: 250g  
Ø31.8mm x 680mm width, 8°back-sweep, 5°up-sweep, 25mm rise



### NICKEL-WIDE [HT-868]

#### FEATURES

- Super-Wide Flat Bar
- Intended usage: Free Ride / DH
- High polished anodized finish with laser logo  
Colors: Black/Gun-Metal
- Weight: 300g
- Ø31.8mm x 760mm, 9°sweep



#### EXCLUSIVE DETAILS

- /Precision tolerances on bar diameter and wall-thickness
- /Head-treated butted AL7075 alloys
- /Dual surface treatments: High polished finish with laser logo
- /Marked ends for easy cutting

## LOCKING GRIPS

Since sensation is very important to every rider, Element Technic Grips gives rider the necessary comfort needed.

### GRIPTONITE LOCKING GRIPS [GP-26]



#### FEATURES

- Element™ E" logo kraton-rubber grip
- Dual Alloy lock-rings clamp securely using 3mm allen-key
- Includes end-plugs
- Intended usage: XC / All-Mountain / Free Ride
- Colors: Black rubber / Anodized lockings (Black / Blue / Red / Gold)  
White rubber / Anodized lockings (Black / Blue / Red / Gold)
- Full size for use with trigger-shifters
- Length: 130mm
- Weight: 105g/pair



### GRIPTONITE LOCKING GRIPS [GP-33L]

Full size for use with trigger-shifters

Length: 130mm

Weight: 120g/pair

#### [GP33S]

Full size for use with twister

Length: 80mm

Weight: 85g/pair



#### FEATURES

- Diamond-knurl kraton rubber grip
- Dual Alloy lock-ring clamp securely using 3mm allen-key
- Includes end-plugs
- Intended usage: XC / All-Mountain / Free Ride
- Colors: Black rubber / Anodized lockings (Black / Blue / Red / Gold)  
White rubber / Anodized lockings (Black / Blue / Red / Gold)



## SEATPOSTS & CARBON FORKS

Element Technic seatposts are a perfect complement to our frame. All feature easy and secure two-bolt adjustment

### GRAPH-Q Full Carbon [SP-730]

#### FEATURES

- Monocoque setback post
- Intended usage: XC / Marathon
- Full Carbon shaft
- Carbon weave finish
- Weight: 200g
  - Ø27.2mm x L350mm
  - Ø30.9mm x L350mm
  - Ø31.6mm x L350mm



### IODINE-K Carbon [SP-780]

#### FEATURES

- Zero-offset post
- Intended usage: XC / Marathon
- Carbon shaft
- UD finish
- Weight (Ø27.2mm): 175g
  - Ø27.2mm x L350mm
  - Ø30.9mm x L350mm
  - Ø31.6mm x L350mm



### ARGON-V Alloy 7075 [SP-880]

#### FEATURES

- One-piece Zero-offset post
- High-strength and lightweight
- All-Purpose usage: XC / Marathon  
All-Mountain / Freeride
- 3D-forged AL7075/T6 shaft
- Black anodized finish
- Weight (Ø27.2mm): 215g
  - Ø27.2mm x L400mm
  - Ø30.9mm x L400mm
  - Ø31.6mm x L400mm



### NITRO-B Alloy 7075 [SP-422]

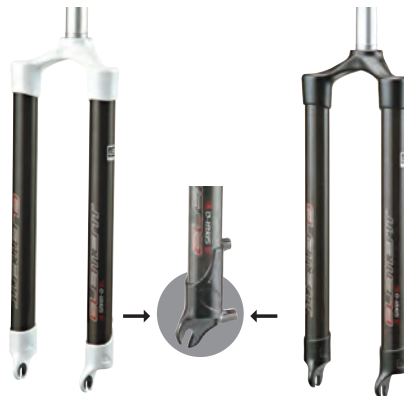
#### FEATURES

- 23 setback post with Forged Head
- Intended Usage: XC / Marathon
- AL7075
- Weight (Ø27.2mm): 250g
  - Ø27.2mm x L350mm
  - Ø30.9mm x L350mm
  - Ø31.6mm x L350mm



## CARBON FORKS

### SPAR-Q DISC [FK-500]



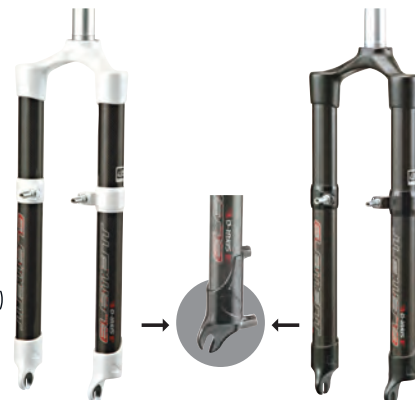
#### FEATURES

- Disc and V-brake compatible
- Carbon Legs
- Removable V-brake posts
- Intended usage: XC only
- For 26" wheels only
- Fork Length: 445mm(axle-to-crown)
- Offset: 45mm
- Colors: Black / White
- Weight: 800g(uncut)

### SPAR-Q DUAL [FK-510]

#### FEATURES

- Disc brake only
- Carbon Legs
- Forged Crown and Dropouts
- Intended usage: XC only
- For 26" or 29" wheels
- Fork Length: 445mm(axle-to-crown)
- Offset: 45mm
- Colors: Black / White
- Weight: 750g(uncut)



## PEDALS & SEAT CLAMPS

Collections exclusive for Elementbike lovers.....

### TWIN [PD-500]



#### FEATURES

- Aluminum Body 6061 CNC machined, Chromoly spindle
- Cartridge bearing, DU Bushing, Rubber Seal, with Interchangeable Wings
- Colors: Anodized Gold, Anodized Silver, Anodized Black
- Weight: 422g(with wings)



Interchangeable wings



### Q-TIGHT [SC-26] [SC-25]



#### FEATURES

- Lightweight and Durable
- CNC AL6061 with Chrome bolt
- Clamp Size: 34.9mm / 31.8mm
- Color: Anodized Black / Gold / Red
- Weight: 14g



### Q-TIGHT [SC-28] [SC-27]



#### FEATURES

- Lightweight and Durable
- CNC'd AL6061 with Quick Release
- Clamp Size: 34.9mm / 31.8mm
- Color: Anodized Black / Gold / Red
- Weight: 24g



### ERGO [LQR-300]

#### FEATURES

- Light, Quick & Responsive Quick Release
- Intended usage: MTB / Road
- Weight (F/R): 27g / 31g
- Color: Gold / Red / Silver



## BRAKE PAD

Strong braking and lower friction is your best choice for Element's New Brake Pad products.

### BRAKE PAD Rim Brake Pad



#### [RP-73R] FOR ROAD

##### FEATURES

- Rubber plastic matrix PADS
- Wear dot Indication
- Crud Clean
- Water Remove
- Anit-Squeal
- Ultra-light weight
- Weight: 26g (no package)



Water Remove

#### [RP-72R] FOR ROAD

##### FEATURES

- Wear dot Indication
- Crud Clean
- Water Remove
- Anit-Squeal
- Ultra-light weight
- Weight: 30g (no package)



## BRAKE PAD

Strong braking and lower friction is your best choice for Element's New Brake Pad products.

### BRAKE PAD Rim Brake Pad



#### [RP-65M] FOR MTB

##### FEATURES

- Crud Clean
- Water Remove
- Anti-Squeal
- Ultra-light weight
- Weight: 40g (no package)

### Disk Brake Pad



#### [DP-104]

##### FEATURES

- Reduce heat generation
- Reduce the noise
- Minimal heat transfer to brake oil
- Weight: 24g (no package)

Lighter and thin function is our topic.  
Special design on the valve for Element technic products.

## INNER TUBES

### INNER TUBE

It's a just light inner tube.



#### [ROAD700-FV-48mm]

##### FEATURES

- 0.6mm thickness
- The valve is with a ring can prevent the slant when the tube is no air
- Weight: 70g (no package)



#### [MTB 26- AV-40mm] 26"x1.9~2.125

#### [MTB 26- FV- 48mm] 26"x1.5~1.75

#### [MTB 26- FV- 48mm] 26"x1.9~2.125

##### FEATURES

- 0.6mm thickness
- The valve is with a ring can prevent the slant when the tube is no air
- Weight: 114g (no package) for AV  
Weight: 140g (no package) for FV

## R-SERIES ROAD RACING

It is surely beneficial to have a road bike in your collection because it is not only intended for racing but also gives you an option to use them for other functionalities.

### URANIUM-U [HD-931]



#### FEATURES ROAD

- Ø31.8 compact road handlebar
- AL7050 lightweight butted and tapered tube.
- Size: Ø31.8mm, 123mm drop, 78mm reach
- Width: 400mm / 420mm / 440mm
- Weight: 280g

### NEON-H [SM-14]

AL7075, Ø31.8mm x L70, 80, 90, 100, 110, 120mm x ±8°

#### FEATURES

- Superlight
- CNC Front Cap and CNC details
- Available in lengths below to 70mm
- Intended usage: XC / Road
- 3D-Forged AL7075/T6
- Ti screws w/anti-seize thread compound
- Passes EN safety standards
- Weight(L80mm): 100g
- Colors: Black / Anodize Red  
Black / Anodize Gold  
White / Anodized Red  
White / Anodized Gold



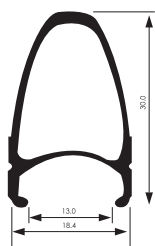
### IODINE-K Carbon [SP-780]

#### FEATURES

- Zero-offset post
- Seatpost: XC / Marathon
- Carbon shaft
- Carbon weave finish
- Weight(Ø30.9mm): 175g  
Ø27.2mm x L350mm  
Ø30.9mm x L350mm  
Ø31.6mm x L350mm



### PLATINUM [WH-RA600]



#### FEATURES

- Minimal rotating weight wheelset
- Technium 700c Alloy rim
- Superlight welded construction
- 18.4mm width x 30mm deep (ETRTO 622 x 14)
- Technium RA600 hubset-F / 20H, R / 24H
- OLD100 / 130mm(F/R)
- Black Pillar 14G bladed spokes
- Alloy nipples
- Includes QR's(F/R)
- Colors: Black Rim / Green Decal  
Black Rim / Red Decal  
Silver Rim / Green Decal  
Silver Rim / Red Decal
- Weights(F/R): 740g / 860g





## BOTTLE CAGES

Element Bottle Cages. Now in top-quality carbon.

### MARATHON 3D [WC-120]



#### FEATURES

- Super Light Race Cage
- 3D Full-Carbon
- Low Profile screws
- Intended usage: XC
- Colors: UD / White
- Weight: 34g



### RACELIGHT 3D [WC-100]



#### FEATURES

- Lightweight Cage
- 3D Full-Carbon
- Low Profile screws
- Intended usage: XC / Marathon
- Weight: 36g

### ANTI-DROP CHAIN DEVICE [PT-CN007]

#### FEATURES

- AL6061, 2mm thickness
- Color: Anodized Gold / Red / Black
- Intended usage: MTB frame only.



## PUMPS

Having a good pump is important to the cyclist.... Therefore, Element Technic offers variety of selections intended for reliability and convenience.

### FLOOR PUMP [FP-52N]



#### FEATURES

- 6063 Aluminum air-flow tube
- Strong steel barrel and base
- Easy reading Top-Mounted 2" gauge
- Clever Valve: No more reverse for Presta & Schrader
- High pressure-Max: 160 psi
- Weight: 1460g

### SHOCK PUMP [MP-03SL]



#### FEATURES

- 300psi Removable Gauge
- Compact and portable
- Swiveling hose
- Non-Scratch Rubber sealing system
- Pressure micro-adjust button (2-3psi)
- Zero-loss pressure removal
- Weight: 210g

### 2 WAY MINI-PUMP [MP-94]



#### FEATURES

- 2-way function for both push & pull
- Aluminum barrel
- T-handle
- Reversible Presta and Schrader
- Precise in-line gauge
- High pressure-Max: 120psi
- Weight: 140g
- Length: 270mm

### MINI-PUMP [MP-781]



#### FEATURES

- 6063 Aluminum barrel
- Auto smart-head for Presta / Schrader
- Dust-Cap
- Precise in-line gauge
- High pressure-Max: 100 psi
- Weight: 190g
- Length: 310mm

### MINI-PUMP [MP-04S]



#### FEATURES

- Made of CNC Aluminum
- Superlight and compact Telescope
- High pressure-Max: 120psi
- Weight: 100g
- Length: 170mm

### MINI FLOOR PUMP [MP-61]



#### FEATURES

- 6063 Aluminum barrel
- 2-Tone soft touch handle
- Extra longer hose
- Easy Operating
- High Pressure-Max: 140 psi
- Precise in-line gauge
- Weight: 247g
- Length: 314mm

## BAGS & CHAIN PROTECTOR

Never the less... a MUST HAVE added collections.

### BAG [BG-SH-701MR]



#### FEATURES

- 1680D polyester
- Black
- Saddle bag
- Reflective Line
- Loop for attaching flasher
- Convertible volume Velcro straps

### BAG [BG-406]



#### FEATURES

- Multi-functional handlebar bag
- Can Be As: handcarry / shoulder bag  
handlebar bag / camera bag
- Detachable map sleeve
- Size: 8" x 4" x 7-1/2"  
(340mm x 180mm x 200mm)

### CHAINSTAY PROTECTOR

#### [PT-CS01-S]

S(fit small chain stays)

#### [PTCS01-M]

M(fit most chain stay)

#### [PT-CS01-L]

L(fit over size chain stays)

#### FEATURES

Cordura nylon w/velcro  
Black w/ Element logo





## SPARE PARTS

Essential part exclusive only for Element Technic products.

### DERAILLEUR HANGERS

Each derailleur hangers fits perfectly with Element's frame



#### [DP-2]

Fit with Element's frame:  
Niton-Q [MD-9]  
Triton-100[MD-25]  
Isotope-5.5[MD-38]  
Electro-X[MD-11]



#### [DP-4R]

Fits with Element frame:  
Aqua Pura [RD-220]



#### [DP-4M]

Fits with Element frame:  
Proton-B [MD-12B]



#### [DP-5R]

Fits with Element frame:  
Aqua Regia [RD-120]



#### [DP-5M]

Fits with Element frame:  
Carbon-S [MD-7]

### 1 POINT 5 BEARINGS [BN-518](Steel)

#### FEATURES

- Oversize Steel Cartridge Bearing
- Compatibility:  
Integrated headset  
Fusion headset
- Size  
OD: 51.8mm  
Height: 8mm  
Chamfers: 36°x45°



### OS-36 BEARINGS [BN-440TA](Steel)

#### FEATURES

- Oversize Steel Cartridge Bearing
- Compatibility  
Krypton 36-OS headset  
Fusion headset  
Neptune headset
- Size  
OD: 44mm  
Height: 8mm  
Chamfers: 36°x36°



### MERCURY BEARINGS

#### [BN-410TA](Steel)

#### [BN-410SS](Stainless-Steel)

#### FEATURES

- Stainless Steel Cartridge Bearing
- Compatibility:  
Mercury headset  
Traditional taiwan headset
- IS headsets
- ZS headsets
- Size: OD: 41.0mm  
Height: 6.5mm  
Chamfers: 45°x36°



### BEARINGS [BN-SS6902-2RS]

#### FEATURES

- Stainless Steel Cartridge Bearing
- Size: OD28mm, ID15mm  
Height: 7mm, Weight: 15g



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