

DESIGNED BY AUSTRALIANS
FOR AUSTRALIANS



PROUDLY
AUSTRALIAN



APOLLO



ARCTEC R

The Arctec R is the most advanced carbon frame ever produced by Apollo. The super light modular monocoque carbon frame utilises a unique multi weave carbon construction technique further enhanced with CSCNT Nano technology.

This technique utilises ultra light 60T carbon to keep weight to an absolute minimum along the frame's centre section where less strength is required. 40T carbon wraps around the bottom bracket and head tube junction points where the frame requires the most strength. Other sections of the frame use a combination of both of these carbon fibre sheets together with 50T carbon.

These three different raw carbon materials all have their own advantages and when they are precisely laid up together in a specific way it allows for much greater control over the ultimate characteristic of each part of the frame.

This extremely labour intensive construction technique starts with the carbon raw material being impregnated with CSCNT Nano technology. These microscopic particles are readily dispersed into the carbon providing better interlaminar strength and better vibration absorption. The result is a stiffer frame that is more responsive and more comfortable allowing an athlete to ride at high speed for longer with less fatigue. The carbon material is then laid up around polyurethane inserts that provide temporary structure to create the framework of the tubeset. The carbon material is able to be controlled both inside and outside the frame as it is molded resulting in a frame with superb consistency and no wrinkles or excess resin.

ARCTEC R LIMITED VIS TEAM EDITION 22 SPEED



* The new Easton EC90 Aero 55 wheels were unavailable at time of publication

TECHNOLOGY



GEOMETRY

	XS	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	500	530	550	580	610
TOP TUBE	523	534	549	570	590
SEAT ANGLE	74.5°	74.0°	73.5°	73.0°	73.0°
HEAD ANGLE	72.0°	72.0°	72.5°	73.0°	73.5°
FORK RAKE	45	45	45	45	45
WHEEL BASE	972	979	985	996	1010
CHAIN STAY	406	406	406	406	406
HEAD TUBE	125	145	160	180	200
BB DROP	70	70	70	70	70

SPECIFICATIONS

UPGRADES FROM MY2013 ARE HIGHLIGHTED IN GREY

FRAME Arctec super light carbon modular monocoque frame 3k/12k multi weave carbon lay up with polyurethane inserts for smooth finish. Box technology down tube, BB30 bottom bracket, slim seatstays, tapered head tube 1-1/8 to 1-1/4 fittings. Compatible with both Di2 and mechanical gear systems.

FORK Arctec oversize full monocoque carbon fork with carbon blades, steerer, crown and dropouts. Tapered steerer. 330g

HEADSET Integrated 1-1/4 to 1-1/8 sealed angular cartridge bearings with 5mm cone spacer

HANDLEBAR Easton EA70 31.8mm with Taperwall technology W: XS=40cm, S/M=42cm, L/XL= 44cm 260g

GRIP Soft compound EVA wrap

HEAD STEM Easton EA70 31.8mm 3D forged alloy with toplock technology, 145g L: XS=90mm, S=100mm, M/L=110mm, XL=120mm

CRANKSET SRAM Red 22 BB30 53 x 39T L: XS/S=170mm, M=172.5mm, L/XL=175mm

BOTTOM BRACKET SRAM BB30

PEDALS Nil

F. DERAILLEUR SRAM Red 22 braze on

R. DERAILLEUR SRAM Red 22

SHIFT LEVERS SRAM Red double tap 22 speed shifters

CASSETTE SRAM XG-1090 11 speed cassette 11-26T

CHAIN SRAM 1170 11 speed

BRAKES SRAM Red with carbon specific pads

WHEELS Easton EC90 AERO 55 hand built carbon tubular wheelset 55mm deep rim. 16 hole front; 20 hole rear with NEW Easton echo hubs, precision ceramic sealed bearings and DB spokes 1270g

TYRES Hutchinson Carbon Comp Tubular, 700 x 21

SADDLE Prologo Scratch with Ti-rox rail custom

SEATPOST/CLAMP Easton EC70 Carbon 27.2mm carbon post with offset, alloy seat clamp

COLOURS Matte Nude Carbon / Matte White / Matte Red

ARCTEC *R*

TECHNOLOGY



MULTI-WEAVE CARBON LAYUP

Every carbon frame in our range uses only the highest quality Japanese Toray carbon raw materials. Different carbon grades have different attributes and by utilising various grades of raw carbon material in each frame we are able to maximise the attributes of these raw materials. For example, 60T carbon is incredibly light but not very strong. By using lightweight carbon along a tube's centre section intertwined with denser raw material in and around junction points we can maximise the stiffness to weight ratio. This is an extremely labour intensive construction technique that ultimately allows us to manipulate specific areas of the frame without adding extra weight.



SLIM MONOSTAY

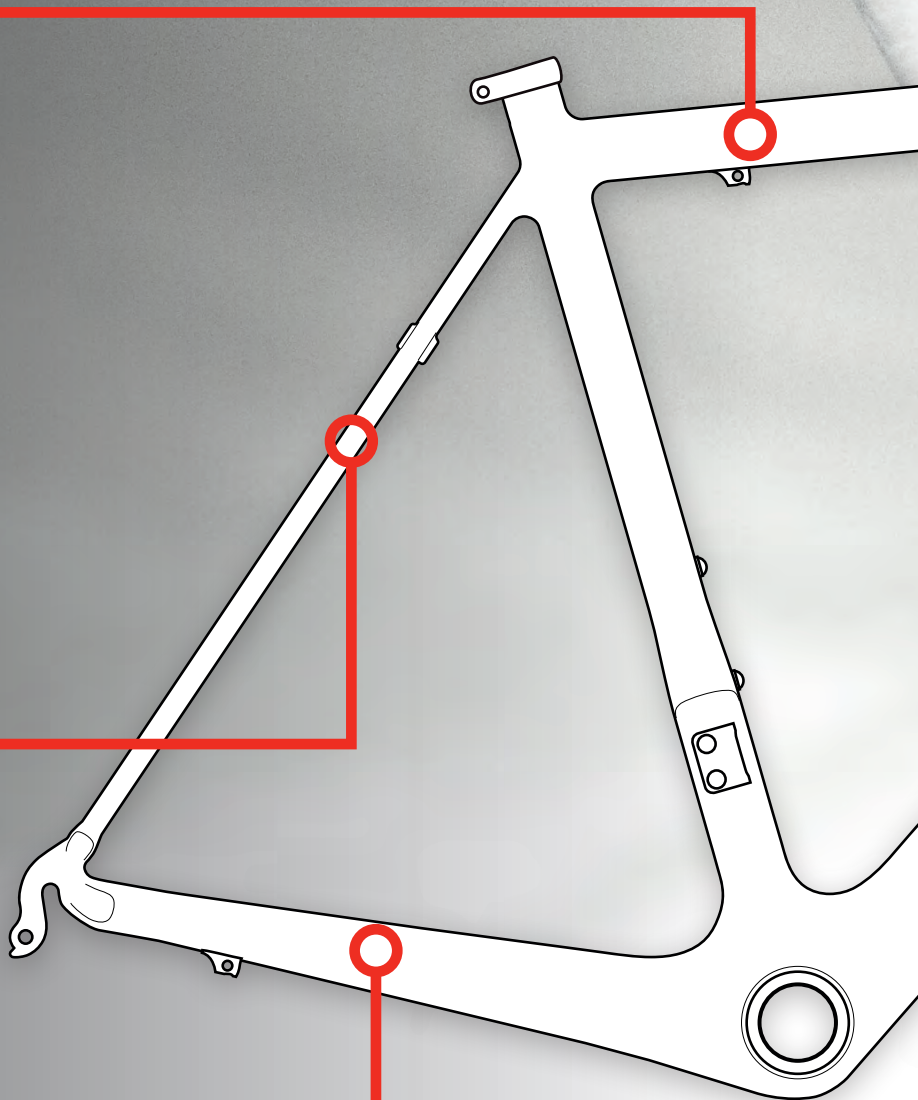
The superior ride quality of our high performance carbon road frames is partly attributed to the balance of frame rigidity and ride compliance. The Super slim monostay provides balance by providing a small amount of vertical flex that dampens the vibrations coming up through the frame. These vibrations are commonly referred to as road buzz and contribute to rider fatigue during long rides. To further eliminate road buzz we utilise a traditional geometry or diamond frame design in each and every one of our road bikes; the same type of classic styling that has been race proven over generations, racing to victory in the world's toughest bike races and in the most gruelling endurance events.

The main feature of a classic (diamond) frame is the two large front and rear triangles. This design uses longer length tubing than compact frames and that extra length allows bumps and road vibrations to be soaked up along the length of that tube in a way that compact frames simply cannot achieve. This substantially increases a frame's compliance and comfort. You get a smoother, more comfortable ride.



TORSION CONTROL STAYS

Asymmetric torsion control chain stays are taller than those used on many high-end carbon bikes. These chain stays are incredibly stiff and balance the ride compliance of the seat stays. The stay on the non drive side is shorter and wider than the drive side to ensure maximum power transfer is delivered to the rear wheel.





TAPERED HT

TAPERED HEAD TUBE

Increases front end stiffness and provides improved steering precision.



POLYURETHANE INSERT

Polyurethane inserts provide a temporary framework to construct the lay up of the carbon material. The carbon material can be supported both inside and outside the frame as it is moulded resulting in a frame with superb consistency and no wrinkles or excess resin.



WRINKLE-FREE MOULDING TECHNOLOGY

Advanced construction techniques allow us to control the carbon lay up inside and outside the frame walls as it is constructed. This process ensures the frame is wrinkle free and provides a much more consistent resin content in the carbon. Carbon wrinkles are often formed where two carbon sheets meet and is a weak point that affects a frame's rigidity and reliability.



NANO TUBE TECHNOLOGY

Microscopic CSCNT Nano particles are embedded in the raw carbon material and are readily dispersed into the carbon providing better interlaminar strength and better vibration absorption. The result is a stiffer frame that is more responsive and more comfortable allowing an athlete to ride at high speed for longer with less fatigue.



MONOCOQUE CONSTRUCTION

A three piece modular carbon construction is used on all our carbon frames. The front triangle of the frame including the seat tube and bottom bracket is assembled as one piece with the chain and seat stays separately assembled and bonded into the main frame.

ELITE 700C - 22 SPEED



OVERVIEW

The Elite's modular monocoque carbon frame construction uses a unique multi weave carbon construction technique.

This technique utilises two different types of raw carbon carbon which have their own advantages. When they are precisely laid up in a specific way it allows for much greater control over the ultimate characteristic of each part of the frame whether it be stiffness, light weight or an ability to soak up road bumps.

The carbon material is then laid up around polyurethane inserts that provide temporary structure to create the framework of the tubeset. The carbon material is able to be controlled both inside and outside the frame as it is moulded thus resulting in a frame with superb consistency and no wrinkles or excess resin.

TECHNOLOGY



GEOMETRY

	XS	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	500	530	550	580	610
TOP TUBE	523	534	549	570	590
SEAT ANGLE	74.5°	74.0°	73.5°	73.0°	73.0°
HEAD ANGLE	72.0°	72.0°	72.5°	73.0°	73.5°
FORK RAKE	45	45	45	45	45
WHEEL BASE	972	979	985	996	1010
CHAIN STAY	406	406	406	406	406
HEAD TUBE	125	145	160	180	200
BB DROP	70	70	70	70	70

SPECIFICATIONS

UPGRADES FROM MY2013 ARE HIGHLIGHTED IN GREY

FRAME Super light carbon modular monocoque frame multi weave carbon lay up with polyurethane inserts for smooth finish. BB30 bottom bracket, Box technology down tube, slim seatstays, tapered head tube 1-1/8 to 1-1/4 fittings.

FORK Arctec oversize full monocoque carbon fork with carbon blades, steerer, crown and dropouts. Tapered steerer. 330g

HEADSET Integrated 1-1/4 to 1-1/8 sealed angular cartridge bearings with 5mm cone spacer

HANDLEBAR Factor double butted lightweight alloy Anatomic shallow drop 31.8mm alloy W: XS=40cm, S/M=42cm, L/XL=44cm

GRIP Soft compound EVA wrap

HEAD STEM Factor 1-1/8" 3D forged alloy 4 bolt stem. XS=90mm, S=100mm, M=110mm, L/XL=120mm

CRANKSET SRAM Red BB30 crankset 53 x 39T L: XS/S=170mm, M=172.5mm, L/XL=175mm

BOTTOM BRACKET SRAM BB30

PEDALS Nil

F. DERAILLEUR SRAM Force 22 braze on

R. DERAILLEUR SRAM Red 22 11 speed

SHIFT LEVERS SRAM Red double tap 22 speed shifters

CASSETTE SRAM XG-1090 11 speed cassette 11-26T

CHAIN SRAM 1170 11 speed

BRAKES SRAM Red

WHEELS Easton EA70 25mm deep alloy wheelset with NEW wider profile welded alloy rim. 20 hole front; 24 hole rear with precision sealed bearings. 1650g

TYRES Hutchinson Equinox 2 700 x 23c 66tpi folding bead

SADDLE Prologo Zero custom with cutout

SEATPOST/CLAMP Easton EC70 Carbon 27.2mm carbon post with offset, alloy seat clamp

COLOURS Matte Nude Carbon / Matte Red / Matte Black

ULTRA & VISPO

TECHNOLOGY

TCS

TORSION CONTROL STAYS

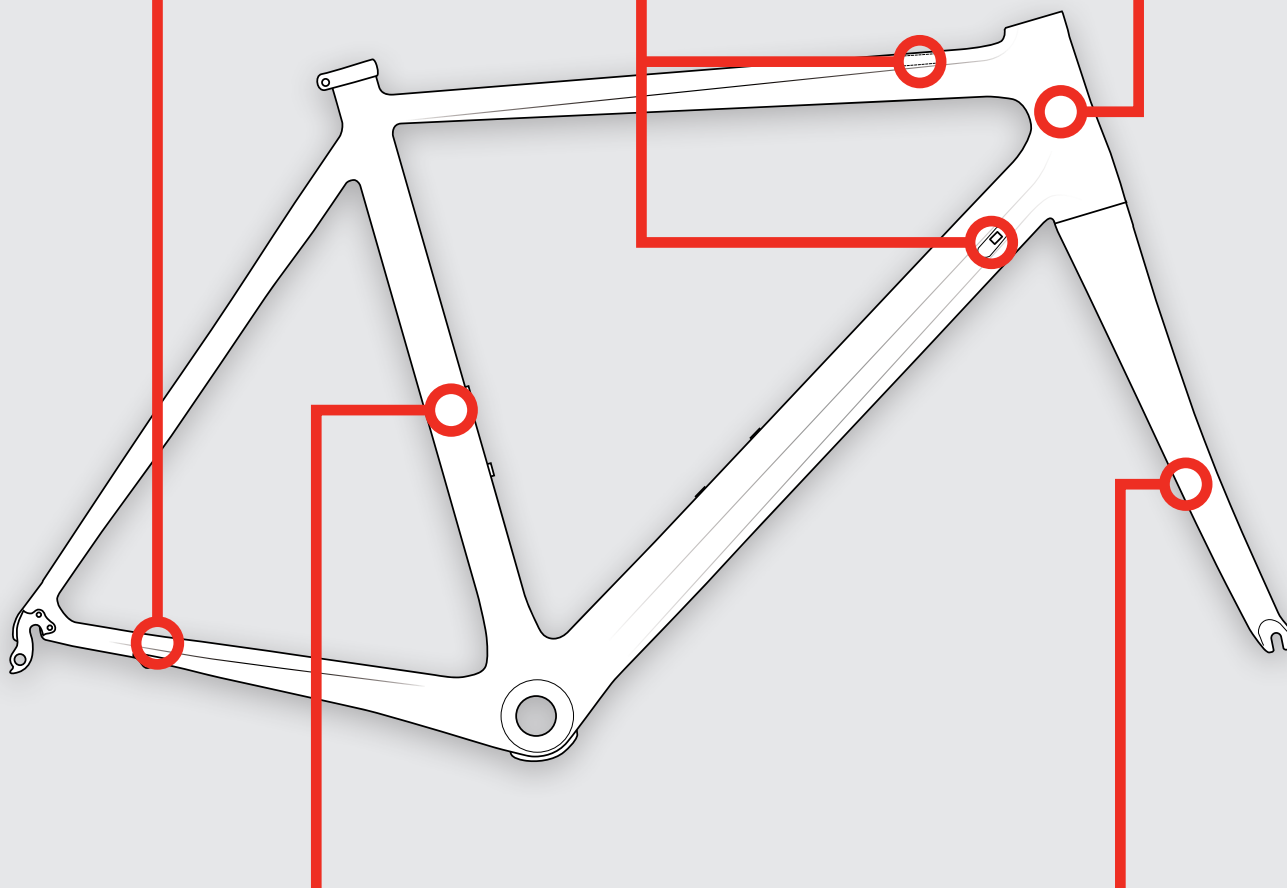
Asymmetric torsion control chain stays are taller than those used on many high-end carbon bikes. These chain stays are incredibly stiff and balance the ride compliance of the seat stays. The stay on the non drive side is shorter and wider than the drive side to ensure maximum power transfer is delivered to the rear wheel.

INTERNAL CABLE ROUTING

1.5 TAPER

1.5 TAPERED HEAD TUBE

Increases front end stiffness and provides improved steering precision.



MONOCOQUE CONSTRUCTION

A three piece modular carbon construction is used on all our carbon frames. The front triangle of the frame including the seat tube and bottom bracket is assembled as one piece with the chain and seat stays separately assembled and bonded into the main frame.

FULL CARBON FORK

With carbon crown and tapered carbon steerer 1 1/8 - 1.5

ULTRA 700C - 22 SPEED



APOLLO'S ULTRA FRAME

For 2014 our Ultra and Vispo frames have been upgraded and now use the best Torayca ultra high modulus carbon fibres in their construction. These new materials reduce the frame's overall weight by 300g.

TECHNOLOGY

TCS

**1.5
TAPER**
**FULL
CARBON
FORK**
**INTERNAL
CABLE ROUTING**

GEOMETRY

	XXS	XS	S	M	M/L	L	XL
SEAT TUBE (CENTRE TO TOP)	460	480	500	520	540	560	580
TOP TUBE	504	520	534	548	558	573	583
SEAT ANGLE	75.5°	74.5°	74.0°	74.0°	74.0°	73.5°	73.0°
HEAD ANGLE	71.5°	71.5°	72.0°	73.0°	73.5°	73.5°	73.5°
FORK RAKE	45	45	45	45	45	45	45
WHEEL BASE	968	975	980	985	992	999	1005
CHAIN STAY	407	407	407	407	407	407	407
HEAD TUBE	105	115	130	145	160	180	200
BB DROP	68	68	68	68	68	68	68

SPECIFICATIONS

UPGRADES FROM MY2013 ARE HIGHLIGHTED IN GREY

FRAME Hi-modulus Torayca carbon modular monocoque frame. Tapered head tube 1-1/8 to 1.5

FORK Full carbon straight blade fork with tapered carbon steerer, fully integrated

HEADSET Integrated 1.5 to 1-1/8, sealed angular cartridge bearings with 8mm cone spacer

HANDLEBAR Factor butted alloy Anatomic shallow drop 31.8mm alloy W: XXS/XS=40cm, S/M/M-L=42cm, L/XL=44cm

GRIP Soft compound EVA wrap

HEAD STEM Factor 1-1/8" 3D forged alloy 4 bolt stem. XXS/XS=90mm, S=100mm, M/M-L=110mm, L/XL=120mm

CRANKSET Shimano Ultegra 6800 11 speed 2 piece crank, 53 x 39T XXS/XS/S=170mm, M/M-L=172.5mm, L/XL=175mm

BOTTOM BRACKET Shimano integrated sealed

PEDALS Nil

F. DERAILLEUR Shimano Ultegra 6800 band clamp

R. DERAILLEUR Shimano Ultegra 6800 11 speed

SHIFT LEVERS Shimano Ultegra 6800 22 speed STI shifters

CASSETTE Shimano 6800 11 speed cassette 11-25T

CHAIN Shimano 6800 Ultegra

BRAKES Shimano BR-6800 Ultegra

WHEELS Easton EA70 25mm deep alloy wheelset with new wider welded alloy rim. 20 hole front; 24 hole rear with precision sealed bearings. 1590g

TYRES Hutchinson Equinox 2 700 x 23c 66tpi wire bead

SADDLE Factor road

SEATPOST/CLAMP Factor Carbon 31.6mm post, twin bolt, forged head, alloy seat clamp

COLOURS Red / White

VISPO 700C - 20 SPEED



APOLLO'S VISPO FRAME

For 2014 our Ultra and Vispo frames have been upgraded and now use the best Torayca ultra high modulus carbon fibres in their construction. These new materials reduce the frame's overall weight by 300g.

TECHNOLOGY

TCS

**1.5
TAPER**
**FULL
CARBON
FORK**
**INTERNAL
CABLE ROUTING**

GEOMETRY

	XXS	XS	S	M	M/L	L	XL
SEAT TUBE (CENTRE TO TOP)	460	480	500	520	540	560	580
TOP TUBE	504	520	534	548	558	573	583
SEAT ANGLE	75.5°	74.5°	74.0°	74.0°	74.0°	73.5°	73.0°
HEAD ANGLE	71.5°	71.5°	72.0°	73.0°	73.5°	73.5°	73.5°
FORK RAKE	45	45	45	45	45	45	45
WHEEL BASE	968	975	980	985	992	999	1005
CHAIN STAY	407	407	407	407	407	407	407
HEAD TUBE	105	115	130	145	160	180	200
BB DROP	68	68	68	68	68	68	68

SPECIFICATIONS

UPGRADES FROM MY2013 ARE HIGHLIGHTED IN GREY

FRAME Hi-modulus Torayca carbon modular monocoque frame. Tapered head tube 1-1/8 to 1.5

FORK Full carbon straight blade fork with tapered carbon steerer, fully integrated

HEADSET Integrated 1.5 to 1-1/8, sealed angular cartridge bearings with 8mm cone spacer

HANDLEBAR Factor butted alloy Anatomic shallow drop 31.8mm alloy W: XS=40cm, S/M=42cm, L/XL=44cm

GRIP Soft compound EVA wrap

HEAD STEM Factor 1-1/8" 3D forged alloy 4 bolt stem. XXS/XS=90mm, S=100mm, M/M-L=110mm, L/XL=120mm

CRANKSET Shimano FC-R565 compact 50 x 34T 2 piece crank, XXS/XS/S=170mm, M/M-L=172.5mm, L/XL=175mm

BOTTOM BRACKET Shimano integrated sealed

PEDALS Nil

F. DERAILLEUR Shimano Tiagra band clamp

R. DERAILLEUR Shimano 105 10 speed

SHIFT LEVERS Shimano 105 STI 20 speed shifters

CASSETTE Shimano 10 speed cassette 12-28T

CHAIN KMC X-10

BRAKES Dual pivot brakes with cartridge pads

WHEELS Sun Ringle Venus welded rim, 28 hole, 25mm deep rims paired with alloy hubs and stainless spokes.

TYRES Hutchinson Nitro 2 700c x 23c 33tpi

SADDLE Factor road

SEATPOST/CLAMP Factor Carbon 31.6mm post, twin bolt, forged head, alloy seat clamp

COLOURS Matte Nude Carbon / Matte Blue / Matte Chrome

GIRO DISC HI-VIZ 700C - 20 SPEED



APOLLO
HI-VIZ

- Highly visible
- High performance stopping power

GEOMETRY	S	M	M/L	L	XL
SEAT TUBE (CENTRE TO TOP)	490	530	550	570	600
TOP TUBE	535	545	560	575	600
SEAT ANGLE	74.0°	73.5°	73.5°	73.0°	72.5°
HEAD ANGLE	72.0°	72.5°	73.0°	73.5°	73.5°
FORK RAKE	45	45	45	45	45
WHEEL BASE	985	985	995	1005	1019
CHAIN STAY	410	410	410	410	410
HEAD TUBE	135	155	175	195	215
BB DROP	69	69	69	69	69

SPECIFICATIONS

FRAME	Superlite triple butted 6061alloy, smooth welded, integrated head tube and replaceable derailleur hanger. HI VIZ reflective decals	CRANKSET	Shimano FC-R565 compact 50 x 34T 2 piece crank, XS/S=170mm, M/M-L=172.5mm, L/XL=175mm	WHEELS	Custom Sun Ringle SR25 alloy double wall box section rims with HI VIZ reflective decals, 32 hole disc hubs with stainless spokes
FORK	Carbon 1-1/8 straight blades with alloy steerer, fully integrated. HI VIZ reflective decals	BOTTOM BRACKET	Shimano integrated sealed	TYRES	Hutchinson Top slick 2700 x 32c 27tpi wire bead with protection belt and reflective side walls
HEADSET	A-head integrated 1-1/8" cartridge bearings with 15mm cone spacer	PEDALS	Nil	SADDLE	Factor road
HANDLEBAR	Factor butted alloy Anatomic shallow drop 31.8mm alloy W: S/M/M-L=42cm, L/XL=44cm	F. DERAILLEUR	Shimano Tiagra 4600 braze on	SEATPOST/CLAMP	Factor alloy 272mm post, twin bolt with alloy seat clamp
GRIP	Soft compound EVA wrap	R. DERAILLEUR	Shimano 105 10 speed	COLOURS	Green / Charcoal / Reflective Silver
HEAD STEM	Factor 1-1/8" 3D forged alloy 4 bolt stem. XS/S=90mm, M=100mm, M-L/L=110mm, XL=120mm	SHIFT LEVERS	Shimano 105 STI 20 speed shifters		
		CASSETTE	Shimano 10 speed cassette 12-28T		
		CHAIN	KMC X-10		
		BRAKES	Hayes CX Comp mechanical disc brakes with 160mm rotors		

GIRO

700C - 20 SPEED



TECHNOLOGY

SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

GEOMETRY

	S	M	M/L	L	XL
SEAT TUBE (CENTRE TO TOP)	490	530	550	570	600
TOP TUBE	535	545	560	575	600
SEAT ANGLE	74.0°	73.5°	73.5°	73.0°	72.5°
HEAD ANGLE	72.0°	72.5°	73.0°	73.5°	73.5°
FORK RAKE	45	45	45	45	45
WHEEL BASE	985	985	995	1005	1019
CHAIN STAY	410	410	410	410	410
HEAD TUBE	135	155	175	195	215
BB DROP	69	69	69	69	69

SPECIFICATIONS

UPGRADES FROM MY2013 ARE HIGHLIGHTED IN GREY

FRAME Superlite triple butted 6061 alloy, smooth welded, integrated head tube and replaceable derailleur hanger

FORK Carbon 1-1/8" straight blades with alloy steerer, fully integrated

HEADSET Integrated 1-1/8" cartridge bearings with 15mm cone spacer

HANDLEBAR Factor butted alloy Anatomic shallow drop 31.8mm alloy W: S/M/M-L=42cm, L/XL=44cm

GRIP Soft compound EVA wrap

HEAD STEM Factor 1-1/8" 3D forged alloy 4 bolt stem. XS/S=90mm, M=100mm, M-L/L=110mm, XL=120mm

CRANKSET Shimano FC-R565 compact 50 x 34T 2 piece crank, XS/S=170mm, M/M-L=172.5mm, L/XL=175mm

BOTTOM BRACKET Shimano integrated sealed

PEDALS Nil

F. DERAILLEUR Shimano Tiagra 4600 braze on

R. DERAILLEUR Shimano 105 10 speed

SHIFT LEVERS Shimano 105 STI 20 speed shifters

CASSETTE Shimano 10 speed cassette 12-28T

CHAIN KMC X-10

BRAKES Dual pivot brake with cartridge pads

WHEELS Sun Ringle Venus welded rim, 28 hole, 25mm deep rims paired with alloy hubs and stainless spokes.

TYRES Hutchinson Nitro 2 700c x 23c 33tpi

SADDLE Factor road

SEATPOST/CLAMP Factor alloy 272mm post, twin bolt with alloy seat clamp

COLOURS Matte Black / Matte Charcoal / Matte Green or Blue / Black / Red

SILHOUETTE 30

700C WOMEN'S- 20 SPEED

WS
women's specific



TECHNOLOGY

SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

GEOMETRY

	XS	S	M
SEAT TUBE (CENTRE TO TOP)	440	460	500
TOP TUBE	510	519	528
SEAT ANGLE	75.0°	74.5°	74.0°
HEAD ANGLE	71.0°	71.5°	72.0°
FORK RAKE	45	45	45
WHEEL BASE	970	977	978
CHAIN STAY	410	410	410
HEAD TUBE	110	135	140
BB DROP	69	69	69

SPECIFICATIONS

UPGRADES FROM MY2013 ARE HIGHLIGHTED IN GREY

FRAME Women specific Superlite triple butted 6061 alloy, smooth welded, integrated head tube and replaceable derailleur hanger

FORK Carbon 1-1/8" straight blades with alloy steerer, fully integrated

HEADSET Integrated 1-1/8" cartridge bearings with 15mm cone spacer

HANDLEBAR Factor butted alloy female specific alloy road bar with short reach and shallow drop 31.8. XS=38cm, S/M=40cm

GRIP Soft compound EVA wrap

HEAD STEM Factor 1-1/8" 3D forged alloy 4 bolt stem. XS=80mm, S=90mm, M=100mm

CRANKSET Shimano FC-R565 compact 50 x 34T 2 piece crank, XXS/XS/S=170mm

BOTTOM BRACKET Shimano integrated sealed

PEDALS Resin with toe straps

F. DERAILLEUR Shimano Tiagra 10 speed braze on

R. DERAILLEUR Shimano 105 10 speed

SHIFT LEVERS Shimano 105 STI 20 speed shifters

CASSETTE Shimano 10 speed cassette 12-28T

CHAIN KMC X-10

BRAKES Dual pivot brake with cartridge pads

WHEELS Sun Ringle Venus welded rim, 28 hole, 25mm deep rims paired with alloy hubs and stainless spokes.

TYRES Hutchinson Nitro 2.700c x 23c 33tpi

SADDLE Factor female specific road with cutout

SEATPOST/CLAMP Factor alloy 272mm post, twin bolt with alloy seat clamp

COLOURS White / Charcoal / Green

PERFORMANCE

700C - 18 SPEED



TECHNOLOGY

SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

GEOMETRY

	S	M	M/L	L	XL
SEAT TUBE (CENTRE TO TOP)	490	530	550	570	600
TOP TUBE	535	545	560	575	600
SEAT ANGLE	74.0°	73.5°	73.5°	73.0°	72.5°
HEAD ANGLE	72.0°	72.5°	73.0°	73.5°	73.5°
FORK RAKE	45	45	45	45	45
WHEEL BASE	985	985	995	1005	1019
CHAIN STAY	410	410	410	410	410
HEAD TUBE	135	155	175	195	215
BB DROP	69	69	69	69	69

SPECIFICATIONS

UPGRADES FROM MY2013 ARE HIGHLIGHTED IN GREY

FRAME Superlite triple butted 6061 alloy, smooth welded, integrated head tube and replaceable derailleur hanger	CRANKSET Shimano Sora R3550 compact 50 x 34T 2 piece crank, XS/S/M/M-L=170mm, L/XL=175mm	WHEELS Weinmann DNZ18 sleeved double wall 24mm deep rim, CNC machined side walls, 32 hole F/V, alloy hubs and stainless spokes.
FORK Carbon 1-1/8 straight blades with alloy steerer, fully integrated	BOTTOM BRACKET Shimano integrated sealed	TYRES Hutchinson Nitro 2 700c x 23c 33tpi
HEADSET Integrated 1-1/8" cartridge bearings with 15mm cone spacer	PEDALS Nil	SADDLE Factor
HANDLEBAR Factor butted alloy Anatomic shallow drop 31.8mm alloy W: S/M/M-L=42cm, L/XL=44cm	F. DERAILLEUR Shimano Sora braze on	SEATPOST/CLAMP Alloy 27.2mm post, twin bolt with alloy seat clamp
GRIP Soft compound EVA wrap	R. DERAILLEUR Shimano Sora 9 speed	COLOURS Red / White
HEAD STEM Factor 1-1/8" 3D forged alloy 4 bolt stem. XS/S=90mm, M=100mm, M-L/L=110mm, XL=120mm	SHIFT LEVERS Shimano Sora 18 speed STI shifters	
	CASSETTE Shimano HG-50 9 speed cassette 11-30T	
	CHAIN KMC X-9	
	BRAKES Dual pivot	

SILHOUETTE 20

700C WOMEN'S - 18 SPEED

WS
women's specific



TECHNOLOGY

SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

GEOMETRY

	XS	S	M
SEAT TUBE (CENTRE TO TOP)	440	460	500
TOP TUBE	510	519	528
SEAT ANGLE	75.0°	74.5°	74.0°
HEAD ANGLE	71.0°	71.5°	72.0°
FORK RAKE	45	45	45
WHEEL BASE	970	977	978
CHAIN STAY	410	410	410
HEAD TUBE	110	135	140
BB DROP	69	69	69

SPECIFICATIONS

UPGRADES FROM MY2013 ARE HIGHLIGHTED IN GREY

FRAME Women specific Superlite triple butted 6061 alloy, smooth welded, integrated head tube and replaceable derailleur hanger

FORK Carbon 1-1/8" straight blades with alloy steerer, fully integrated

HEADSET Integrated 1-1/8" cartridge bearings with 15mm cone spacer

HANDLEBAR Factor butted alloy female specific alloy road bar with short reach and shallow drop 31.8. XS=38cm, S/M=40cm

GRIP Soft compound EVA wrap

HEAD STEM Factor 1-1/8" 3D forged alloy 4 bolt stem. XS=80mm, S=90mm, M=100mm

CRANKSET Shimano Sora R3550 compact 50 x 34T 2 piece crank, XS/S/M=170mm

BOTTOM BRACKET Shimano integrated sealed

PEDALS Resin with toe straps

F. DERAILLEUR Shimano Sora braze on

R. DERAILLEUR Shimano Sora 9 speed

SHIFT LEVERS Shimano Sora 18 speed STI shifters

CASSETTE Shimano HG-50 9 speed cassette 11-30T

CHAIN KMC X-9

BRAKES Dual pivot

WHEELS Weinmann DNZ18 sleeved double wall 24mm deep rim, CNC machined side walls, 32 hole F/V, alloy hubs and stainless spokes.

TYRES Hutchinson Nitro 2 700c x 23c 33tpi

SADDLE Factor female specific road with cutout

SEATPOST/CLAMP Factor alloy 272mm post, twin bolt with alloy seat clamp

COLOURS Matte Black / Matte Chrome / Matte Blue

VOLARE 700C - 16 SPEED



TECHNOLOGY

SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

GEOMETRY

	S	M	M/L	L	XL
SEAT TUBE (CENTRE TO TOP)	490	530	550	570	600
TOP TUBE	535	545	560	575	600
SEAT ANGLE	74.0°	73.5°	73.5°	73.0°	72.5°
HEAD ANGLE	72.0°	72.5°	73.0°	73.5°	73.5°
FORK RAKE	45	45	45	45	45
WHEEL BASE	985	985	995	1005	1019
CHAIN STAY	410	410	410	410	410
HEAD TUBE	135	155	175	195	215
BB DROP	69	69	69	69	69

SPECIFICATIONS

UPGRADES FROM MY2013 ARE HIGHLIGHTED IN GREY

FRAME 6061 superlite triple butted alloy, smooth welded, integrated head tube and replaceable derailleur hanger

FORK 1-1/8 Hi-Ten straight blades fully integrated

HEADSET Semi integrated 1-1/8"

HANDLEBAR Factor butted alloy Anatomic shallow drop 31.8mm alloy W: S/M/M-L=42cm, L/XL=44cm

GRIP Soft compound EVA wrap

HEAD STEM Factor 3D forged 2 bolt Road 1-1/8" alloy S=90mm, M/M-L=100mm, L=110mm, XL=120mm

CRANKSET FSA Tempo compact, 50 x 34T XS/S=170mm, M/M-L=172.5mm, L/XL=175mm

BOTTOM BRACKET Cartridge sealed

PEDALS Nil

F. DERAILLEUR Shimano Claris braze on

R. DERAILLEUR Shimano Claris 8 speed

SHIFT LEVERS Shimano Claris 16 speed STI shifters

CASSETTE Shimano 8 speed cassette 13-26T

CHAIN KMC Z-72

BRAKES Dual pivot

WHEELS Weinmann XR18 32 hole box section rims paired with alloy hubs and stainless spokes.

TYRES Kenda K-196 700 x 23c 30tpi

SADDLE Factor

SEATPOST/CLAMP Alloy 27.2mm post, twin bolt with alloy seat clamp

COLOURS Grey / Black / Lime or Matte Black / Matte Charcoal / Matte Red

ARCTEC T AUS ED. 700C TIME TRIAL FRAMESET



TECHNOLOGY

BB30



**TAPERED
HT**

GEOMETRY

	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	460	489	519	549
TOP TUBE	521	535	550	565
SEAT ANGLE	76.0°	76.0°	76.0°	76.0°
HEAD ANGLE	72.5°	73.0°	73.0°	73.5°
FORK RAKE	43	43	43	43
WHEEL BASE	953	965	982	995
CHAIN STAY	385	385	385	385
HEAD TUBE	70	82.5	115	150

FRAMESET INCLUDES

FRAME Arctec ultra high modulus UCI legal Aero monocoque frame with BB30 bottom bracket, new seat post clamp, tapered head tube and hidden aero front and rear brakes.

FORK Full monocoque carbon aero fork with tapered carbon steerer and aerodynamic concealed front brake

HEADSET FSA Orbit integrated tapered, sealed bearings with cone spacer

BRAKES Aero integrated brake calipers

**SEATPOST/
CLAMP** Aero carbon post with dual position seat clamp

COLOURS Australian Colours

ARCTEC T 700C TIME TRIAL - 20 SPEED



TECHNOLOGY

BB30

**TAPERED
HT**

GEOMETRY

	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	460	489	519	549
TOP TUBE	521	535	550	565
SEAT ANGLE	76.0°	76.0°	76.0°	76.0°
HEAD ANGLE	72.5°	73.0°	73.0°	73.5°
FORK RAKE	43	43	43	43
WHEEL BASE	953	965	982	995
CHAIN STAY	385	385	385	385
HEAD TUBE	70	82.5	115	150

SPECIFICATIONS

FRAME Arctec UCI legal Aero monocoque frame with BB30 bottom bracket, new seat post clamp, tapered head tube and hidden aero front and rear brakes.

FORK Full monocoque carbon aero fork with tapered carbon steerer and aerodynamic concealed front brake

HEADSET FSA Orbit A-head integrated tapered, sealed bearings with cone spacer

HANDLEBAR Profile Zvet Zero carbon base bar 42cm. Profile T3+carbon extensions.

GRIP Easton cork tape

HEAD STEM Easton EA90 31.8mm 3D forged alloy with toplock technology, 145g L: S/M=90mm, L/XL=100mm

CRANKSET SRAM Red- 53 x 39T L: XS/S=170mm, M=172.5mm, L/XL=175mm

BOTTOM BRACKET SRAM BB30 press fit

PEDALS N/A

F. DERAILLEUR SRAM Red

R. DERAILLEUR SRAM Red 10 speed

SHIFT LEVERS SRAM TT-500 10 speed

CASSETTE SRAM 10 speed cassette 12-23T

CHAIN KMC X-10-SL

BRAKES Tektro aero brake caliper with SRAM alloy brake levers

WHEELS Easton EC70 hand built carbon clincher wheelset 42mm deep rim with Easton R4 hubs with precision ceramic sealed bearings and Sapim spokes 1660g

TYRES Hutchinson Fusion 3 700 x 23 with Kevlar pro tech triple compound, 210g, 127tpi

SADDLE Prologo Nago EVO TTR with Ti rails

SEATPOST/CLAMP Aero carbon post with dual position seat clamp

COLOURS Nude Carbon / White / Red

ATTAIN

700C TIME TRIAL - 20 SPEED



TECHNOLOGY

BB30



**TAPERED
HT**

GEOMETRY

	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	460	489	519	549
TOP TUBE	521	535	550	565
SEAT ANGLE	76.0°	76.0°	76.0°	76.0°
HEAD ANGLE	72.5°	73.0°	73.0°	73.5°
FORK RAKE	43	43	43	43
WHEEL BASE	953	965	982	995
CHAIN STAY	385	385	385	385
HEAD TUBE	70	82.5	115	150

SPECIFICATIONS

FRAME Arctec UCI legal Aero monocoque frame with BB30 bottom bracket, new seat post clamp, tapered head tube and hidden aero front and rear brakes.

FORK Full monocoque carbon aero fork with tapered carbon steerer and aerodynamic concealed front brake

HEADSET FSA Orbit A-head integrated tapered, sealed bearings with cone spacer

HANDLEBAR Profile Airwing O/S bar 42cm. Profile T2 extensions.

GRIP Easton cork tape

HEAD STEM Factor 1-1/8" 3D forged alloy 4 bolt stem. XS=90mm, S=100mm, M/L=110mm, XL=120mm

CRANKSET SRAM Apex BB30 53 x 39T
L: S/M=172.5mm, L/XL=175mm

BOTTOM BRACKET SRAM BB30 press fit

PEDALS N/A

F. DERAILLEUR SRAM Apex

R. DERAILLEUR SRAM Apex 10 speed

SHIFT LEVERS SRAM TT-500 10 speed

CASSETTE SRAM 10 speed cassette 12-23T

CHAIN KMC X-10

BRAKES Tektro aero brake caliper with SRAM alloy brake levers

WHEELS Custom Alex RA30 32 hole 30mm deep rims paired with alloy hubs and stainless spokes

TYRES Hutchinson Nitro 700 x 23c 33tpi

SADDLE Factor TT specific saddle

SEATPOST/CLAMP Aero carbon post with dual position seat clamp

COLOURS Matte Nude Carbon / Matte Red

ARCTEC CX

700C CYCLOCROSS - 20 SPEED



TECHNOLOGY



GEOMETRY

	XS	S	M	M/L	L
SEAT TUBE (CENTRE TO TOP)	500	515	530	565	595
TOP TUBE	524	535	547	562	578
SEAT ANGLE	75.0°	75.0°	74.0°	74.0°	74.0°
HEAD ANGLE	71.0°	71.0°	72.0°	72.5°	73.0°
FORK RAKE	50	50	50	50	50
WHEEL BASE	1012	1020	1019	1029	1038
CHAIN STAY	425	425	425	425	425
HEAD TUBE	100	120	140	160	180
BB DROP	68	68	68	68	68

SPECIFICATIONS

FRAME	Hi-modulus multi-weave Torayca carbon modular monocoque frame. Tapered head tube 1-1/8 to 1.5
FORK	Full carbon straight blade fork with tapered carbon steerer, fully integrated, disc specific
HEADSET	A-head integrated 1.5 to 1-1/8 sealed with 8mm alloy cone spacer
HANDLEBAR	Factor butted alloy Anatomic shallow drop 31.8mm alloy W: S/M/M-L=42cm, L/XL=44cm
GRIP	Soft compound EVA wrap
HEAD STEM	Easton EA70 31.8mm 3D forged alloy with toplock technology, 145g XS=90mm, S=100mm, M/L=110mm, XL=120mm

CRANKSET	SRAM Rival 46 x 38T L: S=170mm, M=172.5mm, L/XL=175mm
BOTTOM BRACKET	BB86 press fit cartridge sealed bearings
PEDALS	N/A
F. DERAILLEUR	SRAM Rival braze on
R. DERAILLEUR	SRAM Rival 10 speed
SHIFT LEVERS	SRAM Rival 20 speed doubletap shifters
CASSETTE	SRAM 10 speed cassette 11-26T
CHAIN	KMC X-10 SL
BRAKES	Hayes CX Comp mechanical disc brakes with 160mm rotors

WHEELS	Easton EA90 XD cyclocross alloy clincher, hand built 25mm deep rim. 20 hole front; 24 hole rear, NEW Easton echo hubs with precision sealed cartridge bearings, straight pull DB spokes, 1580G
TYRES	Hutchinson Pirahna 2 CX 700 x 32c 127tpi folding bead
SADDLE	Prologo Zero custom with cutout
SEATPOST/CLAMP	Factor Carbon 31.6mm carbon post, twin bolt, forged head, alloy seat clamp
COLOURS	Matte Nude Carbon / Matte Red / Matte Charcoal

XACT 700C CYCLOCROSS - 20 SPEED



TECHNOLOGY

SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

GEOMETRY

	M	M/L	L
SEAT TUBE (CENTRE TO TOP)	530	550	570
TOP TUBE	545	560	575
SEAT ANGLE	74.0°	73.5°	73.0°
HEAD ANGLE	72.5°	73.0°	73.5°
FORK RAKE	45	45	45
WHEEL BASE	1011	1020	1025
CHAIN STAY	425	425	425
HEAD TUBE	155	175	195

SPECIFICATIONS

UPGRADES FROM MY2013 ARE HIGHLIGHTED IN GREY

FRAME Superlite triple butted 6061 alloy, smooth welded, integrated head tube and replaceable derailleur hanger

FORK 12k Carbon straight blades with alloy steerer, fully integrated disc specific

HEADSET A-head integrated 1-1/8" cartridge bearings with 15mm alloy cone spacer

HANDLEBAR Factor butted alloy Anatomic shallow drop 31.8mm alloy W: S/M/M-L=42cm, L/XL=44cm

GRIP Soft compound EVA wrap

HEAD STEM Factor 1-1/8" 3D forged alloy 4 bolt stem. L: S=90mm, M=100mm, L=110mm, XL=120mm

CRANKSET SRAM Apex 46 x 38T 2 piece crank, L: S=170mm, M=172.5mm, L/XL=175mm

BOTTOM BRACKET SRAM GXP

PEDALS N/A

F. DERAILLEUR SRAM Apex braze on

R. DERAILLEUR SRAM Apex 10 speed

SHIFT LEVERS SRAM Apex 20 speed doubletap shifters

CASSETTE SRAM 10 speed cassette 11-26T

CHAIN KMC X-10

BRAKES Hayes CX Comp mechanical disc brakes with 160mm rotors

WHEELS Custom Sun Ringle SR25 alloy double wall box section rims, 32 hole disc hubs with stainless spokes

TYRES Kenda K-932 700 x 35c 60tpi

SADDLE Factor custom designed saddle

SEATPOST/CLAMP Factor 27.2mm alloy post, twin bolt with alloy seat clamp

COLOURS Matte Black / Matte Lime / Matte Blue

DEVELOPING AUSTRALIA'S FUTURE CHAMPIONS

PROUDLY SUPPORTING THE
VICTORIAN INSTITUTE OF SPORT



ARCTEC 9 & XPERT RANGE

29ers are easier to ride at higher overall speeds through the **increased momentum** of the larger wheel.

29ers better **absorb bumps** providing a smoother ride and more stability going over obstacles.

29ers increased wheel size **rolls over obstacles** easier

29er mountain bikes are **more stable** and less likely to waver from your riding line.

We believe 29ers are the ultimate XC/Enduro race bike. High end 29ers are the fastest XC bikes we have ever tested.

WHY 29?

If you are buying a bike primarily for racing, enduro events or as a commuter, a 29er is your best option.

29ers can run slightly less air pressure without the risk of getting a pinch flat. This along with the improved contact patch of the larger tyre helps with **grip in muddy and sandy conditions.**

29ers larger contact patch with the ground ensures **improved high speed cornering.**

29ers are less likely to endo.



APOLLO 29ER DESIGN

A LOW FRONT END is essential to keep a 29er balanced with enough rider weight over the front of the bike to provide good traction to the front wheel.

RESPONSIVE HEAD ANGLES provide fast steering and are essential to counter the large diameter and extra weight of a 29er's front wheel.

A LONGER TOP TUBE pushes the front wheel further in front of the rider. This is key in providing enough length to the bike to allow the steeper head angles required to achieve responsive and agile steering.

A WIDE FLAT BAR with 10 degrees of sweep increases leverage and gives more steering control. A shorter stem and a bar with added sweep sees the riding position ultimately end up very similar to what you would ride on a 26" bike.

A 15MM THROUGH AXLE on the front wheel increases the stiffness of the front hub by increasing the contact area between the oversized hub axle and the fork. This added stiffness provides a livelier responsive 29er wheel.





TAPERED HEAD TUBES increase the contact area between the fork crown and the head tube and increase rigidity. This increases the responsiveness and feeling of agility in the front end of the bike.

EYELETED RIMS dissipate rim stress from high spoke tension over a slightly wider area. 29ers have long spokes and therefore these spokes are more prone to added flex. Our 29er wheels run slightly higher spoke tensions to ensure a lively ride.

SHORT CHAIN STAYS accelerate faster on any bike. Because 29er wheels are bigger the chain stays must be longer than a 26" bike and this can result in a 29er having very slow acceleration. Our curved seat tubes combined with specific front derailleurs that require very little clearance allow Apollo's 29ers to run extremely short chain stays. Stays that still allow enough clearance to run a 2.25 tyre in muddy conditions.

A LOW CENTRE OF GRAVITY is essential to combat the higher wheel axles height off the ground. Our advanced geometry sits the rider in the frame, not on it.



ARCTEC 9

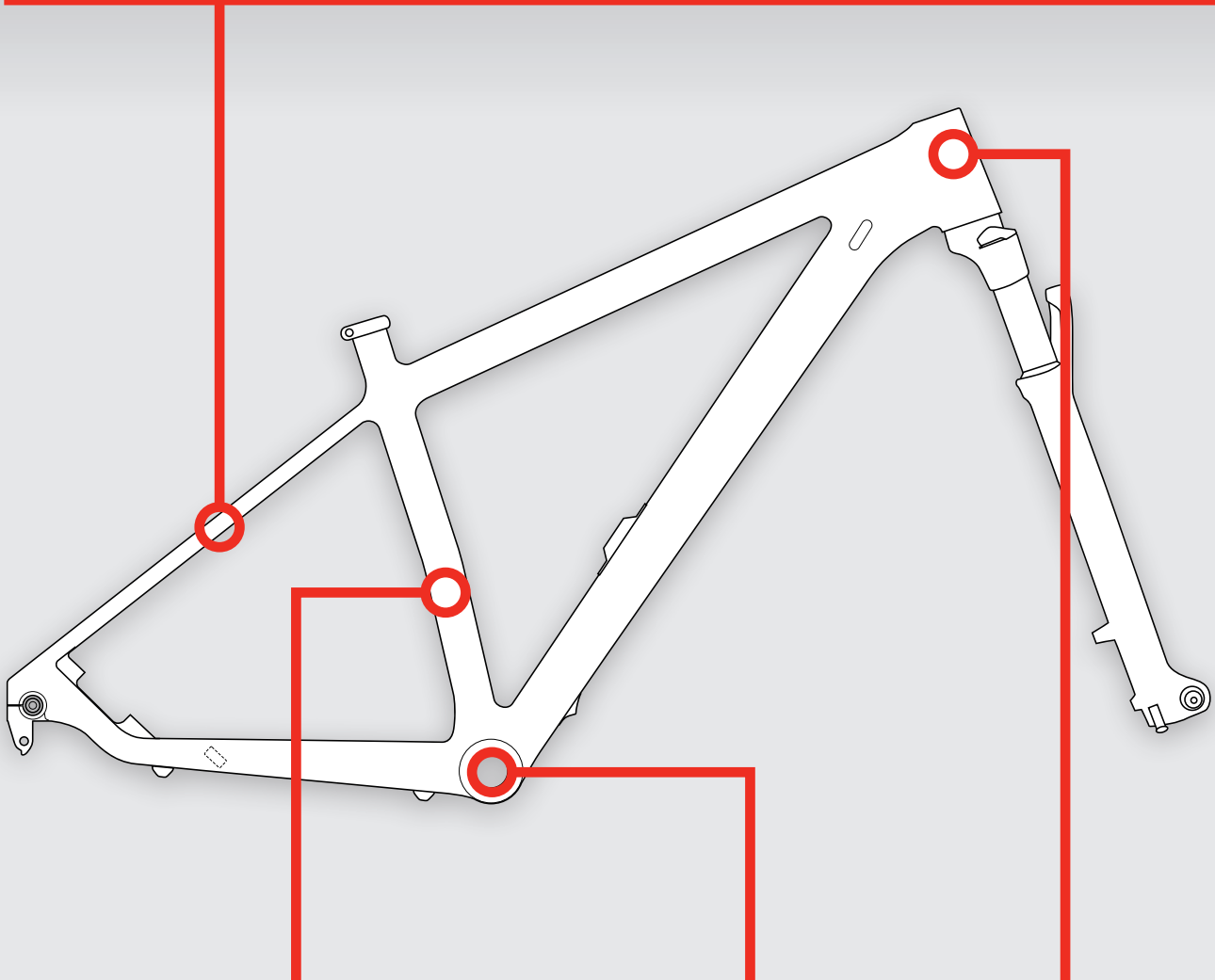
TECHNOLOGY

S.L.I.M.
MONOSTAY

SLIM MONOSTAY

The superior ride quality of our high performance carbon road frames is partly attributed to the balance of frame rigidity and ride compliance. The Super slim monostay provides balance by providing a small amount of vertical flex that dampens the vibrations coming up through the frame. These vibrations are commonly referred to as road buzz and contribute to rider fatigue during long rides. To further eliminate road buzz we utilise a traditional geometry or diamond frame design in each and every one of our road bikes; the same type of classic styling that has been race proven over generations, racing to victory in the world's toughest bike races and in the most gruelling endurance events.

The main feature of a classic (diamond) frame is the two large front and rear triangles. This design uses longer length tubing than compact frames and that extra length allows bumps and road vibrations to be soaked up along the length of that tube in a way that compact frames simply cannot achieve. This substantially increases a frame's compliance and comfort. You get a smoother, more comfortable ride.



MONOCOQUE CONSTRUCTION

A three piece Modular modular carbon construction is used on all our carbon frames. The front triangle of the frame including the seat tube and bottom bracket is assembled as one piece with the chain and seat stays separately assembled and bonded into the main frame.

BB91

BB91 BOTTOM BRACKET

Press fit bearings with wide bearing placement provide additional stiffness to the crank. The bearings mount directly into the frame reducing the excess weight of BB cups. This system is compatible with any 2 piece crank set with standard diameter bottom bracket axle.

1.5 TAPER

1.5 TAPERED HEAD TUBE

Increases front end stiffness and provides improved steering precision.

ARCTEC 9

29" MTB - 11 SPEED



TECHNOLOGY

BB91

1.5
TAPERS.L.I.M.
MONOSTAY

THRU>AXLE

GEOMETRY

	M	L	XL
SEAT TUBE (CENTRE TO TOP)	430	480	530
TOP TUBE	603	622	639
SEAT ANGLE	74.0°	74.0°	74.0°
HEAD ANGLE	71.5°	71.5°	71.5°
FORK RAKE	51	51	51
WHEEL BASE	1088	1107	1124
CHAIN STAY	438	438	438
HEAD TUBE	105	110	125

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME Ultra Hi modulus Carbon 29er frame with tapered 1 1/8-1.5 head tube, BB91 press fit bottom bracket, 12 x 142mm rear thru axle, post mount rear brake calliper

FORK Rock Shox SID XX 29. Tapered alloy steerer, Q15 maxtyle through axle, single air, 80mm travel, rebound adjust, mag lowers, remote lockout

HEADSET Semi integrated, for tapered 1.8-1.5 head tube, sealed cartridge bearings with 5mm cone spacer

HANDLEBAR Easton EC70 carbon 685mm extra wide flat bar, 31.8mm, sweep: 10°

GRIP Ultra light foam grip with single alloy lock ring

HEAD STEM Easton EA90 31.8mm alloy 4 bolt with top lock technology. M=90mm, L=100mm, XL=110mm

CRANKSET SRAM XX-1 press fit 11 speed 32T L: S=170mm, M/L/XL=175mm

BOTTOM BRACKET BB91 press fit cartridge bearings

PEDALS NIL

F. DERAILLEUR N/A

R. DERAILLEUR SRAM XX-1 11 speed

SHIFT LEVERS SRAM XX-1 11 speed trigger shifter

CASSETTE SRAM XX-1 11 speed 10-42T

CHAIN SRAM XX-1

BRAKES Shimano XTR BR-M985 with 6 bolt rotors

WHEELS Easton EA90 alloy UST tubeless 29er wheelset 24 hole 3 cross front and rear. Precision sealed bearings, double butted straight pull spokes. 15mm thru axle front hub, 12 x 142mm rear axle 1680g

TYRES Hutchinson Cobra tubeless ready 29 x 2.25", 127tpi folding

SADDLE Prologo X Zero with Tirox rail custom design

SEATPOST/CLAMP Easton EA70 Zero 27.2mm micro adjust 400mm

COLOURS Nude Carbon / Red / Black

XPERT 292

29" MTB - 20 SPEED



TECHNOLOGY

BB91

1.5
TAPERS.L.I.M.
MONOSTAYDM DIRECT MOUNT
FRONT DERAILLEUR

THRU>AXLE

GEOMETRY

	M	L	XL
SEAT TUBE (CENTRE TO TOP)	430	480	530
TOP TUBE	603	622	639
SEAT ANGLE	74.0°	74.0°	74.0°
HEAD ANGLE	71.5°	71.5°	71.5°
FORK RAKE	51	51	51
WHEEL BASE	1088	1107	1124
CHAIN STAY	438	438	438
HEAD TUBE	105	110	125

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME Hi modulus monocoque carbon 29er frame with tapered 1 1/8-1.5 head tube, BB91 press fit bottom bracket, post mount rear brake calliper.

FORK Rock Shox Reba RL 29. Tapered alloy steerer, dual air, 80mm travel with Q15 maxtle through axle, rebound adjust, mag lowers

HEADSET Semi integrated, for tapered 1.8-1.5 head tube, cartridge bearings

HANDLEBAR Easton EA50 wide alloy flat bar 31.8mm W: 685mm, sweep: 9°

GRIP Ultra light foam grip with single alloy lock ring

HEAD STEM Easton EA50 stem, 31.8mm 4 bolt stem, Ext: M=75mm, L/XL=90mm

CRANKSET SRAM S1000 Press fit, 10 speed 38 x 24T L: S=170mm, M/L/XL=175mm

BOTTOM BRACKET BB91 press fit cartridge bearings

PEDALS Low profile high impact Resin

F. DERAILLEUR SRAM X-7 2 x 10 direct mount

R. DERAILLEUR SRAM X-0 10 speed mid cage

SHIFT LEVERS SRAM X-9 20 speed

CASSETTE SRAM 10 speed cassette 11 - 36T

CHAIN KMC X10-SL

BRAKES Avid Elixir 5 hydraulic disc brakes, 160mm rotors

WHEELS Easton XR 29 wheelset 24 hole front with 15mm through axle 28 hole rear with 10mm x 135 QR with sealed bearings

TYRES Hutchinson Python wire bead 29 x 21" 33TPI

SADDLE Prologo X Zero custom

SEATPOST/CLAMP Easton EA50 27.7mm alloy, micro adjust

COLOURS Nude Carbon / Blue / White

XPERT 291

29" MTB - 20 SPEED



TECHNOLOGY

1.5
TAPER

DM DIRECT MOUNT
FRONT DERAILLEUR

SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

GEOMETRY

	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	400	430	480	520
TOP TUBE	565	590	610	625
SEAT ANGLE	73.0°	73.0°	73.0°	73.0°
HEAD ANGLE	71.0°	71.0°	72.0°	72.0°
FORK RAKE	51	51	51	51
WHEEL BASE	1056	1080	1091	1105
CHAIN STAY	435	435	435	435
HEAD TUBE	100	100	110	110

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME Superlight triple butted 6061 alloy 29er frame. Tapered 1-1/8 to 1.5 head tube. Post mount dropout, direct mount front derailleur, improved clearance

FORK Rock Shox Recon Gold TK 29 with tapered steerer. Air spring 80mm travel, rebound adjust, mag lowers. 51mm offset

HEADSET Semi integrated, for tapered 1.8-1.5 head tube, cartridge bearings

HANDLEBAR Easton EA50 wide alloy flat bar 31.8mm W: 685mm, sweep: 9°

GRIP Ultra light foam grip with single alloy lock ring

HEAD STEM Easton EA50 stem, 31.8mm 4 bolt stem, Ext: M=75mm, L/XL=90mm

CRANKSET Shimano M-615-10 38 x 24T L: S=170mm, M/L/XL=175mm

BOTTOM BRACKET Shimano cartridge with external bearings

PEDALS Low profile high impact Resin

F. DERAILLEUR Shimano M610 Deore 2 x 10 direct mount

R. DERAILLEUR Shimano SLX M-675 DYNA-SYS shadow plus 10 speed

SHIFT LEVERS Shimano Deore M610 20 speed Rapid Fire

CASSETTE Shimano HG62 cassette 11 - 36T

CHAIN KMC X-10

BRAKES Shimano BL-M505 hydraulic disc brakes, 160mm 6 bolt rotors

WHEELS Custom Sun Ringle SR25 32 hole F/V double wall alloy rims with eyelets, anodised disc hubs and stainless spokes

TYRES Hutchinson Python 29 x 2.1", 33tpi wire bead

SADDLE Factor dual density MTB sport saddle

SEATPOST/CLAMP Easton EA50 27.7mm alloy, micro adjust

COLOURS Green / Black / White

XPERT 290

29" MTB - 30 SPEED



TECHNOLOGY

1.5
TAPER

DM DIRECT MOUNT
FRONT DERAILLEUR

SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

GEOMETRY

	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	400	430	480	520
TOP TUBE	565	590	610	625
SEAT ANGLE	73.0°	73.0°	73.0°	73.0°
HEAD ANGLE	71.0°	71.0°	72.0°	72.0°
FORK RAKE	51	51	51	51
WHEEL BASE	1056	1080	1091	1105
CHAIN STAY	435	435	435	435
HEAD TUBE	100	100	110	110

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME Superlight triple butted 6061 alloy 29er frame. Tapered 1-1/8 to 1.5 head tube. Post mount dropout, direct mount front derailleur, improved clearance

FORK Rock Shox TK GOLD 29 with tapered steerer. Air spring 80mm travel, rebound adjust, mag lowers. New 51mm offset for improved handling

HEADSET Semi integrated, for tapered 1.8-1.5 head tube, cartridge bearings

HANDLEBAR Factor alloy flat bar bore: 31.8mm W: 680mm, sweep: 9°

GRIP Clarks lock on grips with dual alloy lock rings

HEAD STEM Factor 31.8mm 4 bolt stem, Ext:S/ M=75mm, L=90mm, XL=105mm,

CRANKSET SRAM S1000 10 speed 44 x 33 x 22T L: S=170mm, M/L/XL=175mm

BOTTOM BRACKET SRAM GXP bottom bracket

PEDALS Low profile high impact Resin

F. DERAILLEUR SRAM X-5 3 x 10 direct mount

R. DERAILLEUR SRAM X-7 10 speed long cage

SHIFT LEVERS SRAM X-7 30 speed

CASSETTE SRAM 10 speed cassette 11 - 36T

CHAIN KMC X-10

BRAKES Hayes Dyno Comp Hydraulic disc brakes with tool free reach adjust, 160mm rotors

WHEELS Weinmann U28 double wall 32 hole F/V disc rims with eyelets, anodised disc hubs and stainless spokes

TYRES Hutchinson Python 29 x 2.1", 33tpi wire bead

SADDLE Factor dual density MTB sport saddle

SEATPOST/CLAMP 27.2mm alloy, micro adjust with twin bolt head, L:400mm

COLOURS Matte Black / Matte Blue / Matte Red

XPERT 290 WS

29" MTB - 30 SPEED

WS
women's specific



TECHNOLOGY

1.5 TAPER **SLF** SUPER LIGHTWEIGHT FORMED TUBING TRIPLE BUTTED

GEOMETRY

	XS	S	M
SEAT TUBE (CENTRE TO TOP)	390	415	430
TOP TUBE	545	575	590
SEAT ANGLE	74.0°	73.0°	73.0°
HEAD ANGLE	70.0°	71.0°	70.0°
FORK RAKE	51	51	51
WHEEL BASE	1060	1070	1095
CHAIN STAY	435	435	435
HEAD TUBE	90	100	110

SPECIFICATIONS

- FRAME** Woman specific superlight triple butted 6061 alloy 29er frame. Tapered 1-1/8 to 1.5 head tube. Post mount dropout, direct mount front derailleur, improved clearance
- FORK** Rock Shox TK GOLD 29 with tapered steerer. Air spring 80mm travel, rebound adjust, mag lowers. New 51mm offset for improved handling
- HEADSET** Semi integrated, for tapered 1.8-1.5 head tube, cartridge bearings
- HANDLEBAR** Factor alloy flat bar bore: 31.8mm W: 640mm, sweep: 10°
- GRIP** Clarks lock on grips with dual alloy lock rings
- HEAD STEM** Factor 31.8mm 4 bolt stem, Ext:XS/S=75mm, M=90mm

- CRANKSET** SRAM S1000 10 speed 44 x 33 x 22T L: XS=170mm, S/M =175mm
- BOTTOM BRACKET** SRAM GXP bottom bracket
- PEDALS** Low profile high impact Resin
- F. DERAILLEUR** SRAM X-5 3 x 10 high clamp
- R. DERAILLEUR** SRAM X-7 10 speed long cage
- SHIFT LEVERS** SRAM X-7 30 speed
- CASSETTE** SRAM 10 speed cassette 11 - 36T
- CHAIN** KMC X-10
- BRAKES** Hayes Dyno Comp Hydraulic disc brakes with tool free reach adjust, 160mm rotors

- WHEELS** Weinmann U28 double wall 32 hole F/V disc rims with eyelets, anodised disc hubs and stainless spokes
- TYRES** Hutchinson Python 29 x 2.1", 33tpi wire bead
- SADDLE** Factor dual density MTB sport saddle
- SEATPOST/CLAMP** 27.2mm alloy, micro adjust with twin bolt head, L:400mm
- COLOURS** Matte Black / Matte Sky Blue / Matte Grey

XPERT 29R

29" MTB - 30 SPEED



GEOMETRY	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	400	430	480	520
TOP TUBE	565	590	610	625
SEAT ANGLE	73.0°	73.0°	73.0°	73.0°
HEAD ANGLE	70.0°	70.0°	71.0°	71.0°
FORK RAKE	51	51	51	51
WHEEL BASE	1077	1083	1094	1108
CHAIN STAY	435	435	435	435
HEAD TUBE	100	100	110	120

SPECIFICATIONS

FRAME	Double butted 6061 alloy 29er frame with taper wall technology
FORK	Rockshox XC30 29", 80mm travel. Coil spring, alloy crown and magnesium lowers
HEADSET	Semi integrated 1-1/8"
HANDLEBAR	Factor alloy flat bar bore: 31.8mm W: 680mm, sweep: 9°
GRIP	Clarks lock on grips with dual alloy lock rings
HEAD STEM	Factor 31.8mm 4 bolt stem, Ext:S/ M=75mm, L=90mm, XL=105mm,
CRANKSET	SRAM 600 27 speed 42 x 32 x 22T L: S=170mm, M/L/XL =175mm
BOTTOM BRACKET	SRAM power spline bottom bracket

PEDALS	Low profile high impact Resin
F. DERAILLEUR	SRAM X-5 3 x 10 high clamp 31.8
R. DERAILLEUR	SRAM X-7 10 speed long cage
SHIFT LEVERS	SRAM X-5 30 speed
CASSETTE	SRAM 10 speed cassette 11 - 36T
CHAIN	KMC X-10
BRAKES	Hayes Dyno Sport Hydraulic disc brakes, 160mm rotors
WHEELS	Weinmann U28 double wall 32 hole F/V disc rims with eyelets, anodised disc hubs and stainless spokes
TYRES	Hutchinson Python 29 x 2.1", 33tpi wire bead
SADDLE	Factor dual density MTB sport saddle

SEATPOST/CLAMP	27.2mm alloy, micro adjust with twin bolt head, L:400mm
COLOURS	Blue / Black / Red

XPERT 29S

29" MTB - 27 SPEED



GEOMETRY	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	400	430	480	520
TOP TUBE	565	590	610	625
SEAT ANGLE	73.0°	73.0°	73.0°	73.0°
HEAD ANGLE	70.0°	70.0°	71.0°	71.0°
FORK RAKE	51	51	51	51
WHEEL BASE	1077	1083	1094	1108
CHAIN STAY	435	435	435	435
HEAD TUBE	100	100	110	120

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME	Double butted 6061 alloy 29er frame with taper wall technology
FORK	Suntour XCM, 80mm travel with hydraulic lockout and preload, 51mm offset, alloy crown and lowers.
HEADSET	Semi integrated 1-1/8"
HANDLEBAR	Factor alloy flat bar bore: 31.8mm W: 680mm, sweep: 9°
GRIP	Clarks lock on grips with dual alloy lock rings
HEAD STEM	Factor 31.8mm 4 bolt stem, Ext:S/M=75mm, L=90mm, XL=105mm,
CRANKSET	Suntour XCM 44 x 32 x 22T L: S=170mm, M/L/XL=175mm

BOTTOM BRACKET	Cartridge bottom bracket
PEDALS	Low profile high impact Resin
F. DERAILLEUR	SRAM X-5 3 x 9 high clamp 31.8
R. DERAILLEUR	SRAM X-5 9 speed long cage
SHIFT LEVERS	SRAM X-5 27 speed
CASSETTE	Shimano HG-20 9 speed cassette 11 - 34T
CHAIN	KMC Z-99
BRAKES	Hayes Dyno Sport Hydraulic disc brakes, 160mm rotors
WHEELS	Weinmann U28 double wall 32 hole F/V disc rims with eyelets, anodised disc hubs and stainless spokes

TYRES	29 x 2.0", 33tpi wire bead
SADDLE	Factor dual density MTB sport saddle
SEATPOST/CLAMP	27.2mm alloy, micro adjust with twin bolt head, L:400mm with quick release clamp
COLOURS	Matte Black / Matte Yellow / Matte Grey

XPERT 29T

29" MTB - 24 SPEED



GEOMETRY	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	400	430	480	520
TOP TUBE	565	590	610	625
SEAT ANGLE	73.0°	73.0°	73.0°	73.0°
HEAD ANGLE	70.0°	70.0°	71.0°	71.0°
FORK RAKE	51	51	51	51
WHEEL BASE	1077	1083	1094	1108
CHAIN STAY	450	450	450	450
HEAD TUBE	100	100	110	120

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME Double butted 6061 alloy 29er frame with taper wall technology

FORK Suntour XCT, 80mm travel with lockout and preload, 51mm offset, alloy crown and lowers.

HEADSET Semi integrated 1-1/8"

HANDLEBAR Alloy flat bar bore: 31.8mm W: 640mm, sweep: 9°

GRIP Clarks C-49 single density

HEAD STEM Forged alloy A-head Bore: 31.8mm Ext: S/M=75mm, L=90mm, XL=105mm

CRANKSET Suntour XCT 42 x 34 x 24T L: S/M=170mm, L/XL=175mm

BOTTOM BRACKET Cartridge bottom bracket

PEDALS Low profile high impact Resin

F. DERAILLEUR Shimano M-191 dual pull 31.8

R. DERAILLEUR Shimano Acera

SHIFT LEVERS Shimano Altus 24 speed

CASSETTE Shimano HG-31 8 speed cassette 11-34T

CHAIN KMC Z-72

BRAKES Hayes MX5 mechanical disc brakes with 160mm rotors

WHEELS Weinmann XM25 alloy double wall disc rim, 32 hole A/V, anodised disc hubs and stainless spokes

TYRES 29 x 2.0", 33tpi wire bead

SADDLE Factor MTB sport saddle

SEATPOST/CLAMP Alloy 27.2mm alloy, L=400mm, micro adjust with quick release clamp

COLOURS Matte Black / Matte Blue / Matte White or Matte Charcoal / Matte Orange / Matte White

XPERT 29X 29" MTB - 24 SPEED



GEOMETRY	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	400	430	480	520
TOP TUBE	565	590	610	625
SEAT ANGLE	73.0°	73.0°	73.0°	73.0°
HEAD ANGLE	70.0°	70.0°	71.0°	71.0°
FORK RAKE	51	51	51	51
WHEEL BASE	1077	1083	1094	1108
CHAIN STAY	450	450	450	450
HEAD TUBE	100	100	110	120

SPECIFICATIONS

FRAME	Butted 6061 alloy 29er frame with taper wall technology
FORK	Suntour M3030 29"; 75mm travel, coil spring, alloy crown and alloy lowers.
HEADSET	Semi integrated 1-1/8"
HANDLEBAR	Alloy flat bar bore: 31.8mm W: 640mm, sweep: 6°
GRIP	Clarks C-49 single density
HEAD STEM	Forged alloy A-head Bore: 31.8mm Ext: S/M=75mm, L=90mm, XL=105mm
CRANKSET	42 x 34 x 24T L: S/M=170mm, L/XL=175mm

BOTTOM BRACKET	Cartridge bottom bracket
PEDALS	Low profile high impact Resin
F. DERAILLEUR	Shimano TX50 31.8
R. DERAILLEUR	Shimano Altus
SHIFT LEVERS	Shimano Altus 24 speed
CASSETTE	Shimano HG-31 8 speed cassette 11-34T
CHAIN	KMC Z-72
BRAKES	Clarks CMD 11C mechanical disc brakes with 160mm rotors
WHEELS	Weinmann XM25 alloy double wall disc rim, 32 hole A/V, anodised disc hubs and stainless spokes

TYRES	29 x 2.0", 33tpi wire bead
SADDLE	Factor MTB sport saddle
SEATPOST/CLAMP	Alloy 27.2mm alloy, L:350mm, micro adjust
COLOURS	Charcoal / Blue / White or Matte Black / Matte Green / Matte Grey

ASPIRE RANGE

27.5" wheels and tyres have less mass and consequently **weigh less** than their 29er counterparts. 27.5" wheels thus **accelerate faster**.

27.5" wheels have shorter spokes and smaller rims so theoretically they will build into **stiffer, more reliable wheels**.

27.5" wheels **require less braking force** to slow down. This is especially relevant to price point bikes with mechanical disc brakes.

27.5" bikes selling in the low to mid price point use lighter rims and tyres which results in a **significant weight advantage**.

We believe 27.5" bikes will ultimately become the top selling MTB platform because it makes a ton of sense. Better traction and more momentum than 26", but lighter and more agile than 29".

WHY 27.5?

If you are in the market for a bike that retails for less than \$1500 you should consider 27.5" wheels.

27.5" wheels require less pedal force when climbing uphill, so they **climb better**.

27.5" bikes are easier to pop up the front wheel and flick out the rear wheel with **more playful handling**.

When traveling at slow speeds and through tight turns there is much **better steering responsiveness and more agility**.

27.5" bikes will never be described as "handling like a tractor".

ASPIRE 50

27.5" MTB - 20 SPEED



GEOMETRY	M	L	XL
SEAT TUBE (CENTRE TO TOP)	430	480	520
TOP TUBE	595	610	620
SEAT ANGLE	73.0°	73.0°	72.5°
HEAD ANGLE	70.0°	70.5°	71.0°
FORK RAKE	38	38	38
WHEEL BASE	1075	1090	1099
CHAIN STAY	430	430	430
HEAD TUBE	120	130	140

SPECIFICATIONS

FRAME	Triple butted 27.5" disc specific frame with integrated head tube, snake stays and replacable derailleur hanger.	CRANKSET	Shimano M-615-10 38 x 24T L: M/L/XL=175mm	WHEELS	Custom Sun Ringle SR25 27.5" double wall 32 hole F/V disc rims with eyelets, alloy hubs and stainless spokes
FORK	Rock Shox TK GOLD 27.5", air spring 100mm travel, rebound adjust, mag lowers. New 51mm offset for improved handling	BOTTOM BRACKET	Shimano cartridge with external bearings	TYRES	Hutchinson Cobra 27 x 2.1", 33tpi wire bead
HEADSET	Semi integrated 1-1/8" with cartridge bearings	PEDALS	Low profile high impact Resin	SADDLE	Factor dual density MTB sport saddle
HANDLEBAR	Easton EA50 alloy riser bar 31.8mm W: 685mm, sweep: 5°	F. DERAILLEUR	Shimano M610 Deore band type for 31.8	SEATPOST/CLAMP	Easton EA50 27.7mm alloy, micro adjust
GRIP	Clarks lock on grips with dual alloy lock rings	R. DERAILLEUR	Shimano SLX M-675 DYNA-SYS shadow plus 10 speed	COLOURS	Charcoal / Blue / White
HEAD STEM	Easton EA50 stem, 31.8mm 4 bolt stem, Ext: M=90mm, L=100mm, XL=115mm	SHIFT LEVERS	Shimano Deore M610 20 speed Rapid Fire		
		CASSETTE	Shimano HG62 cassette 11 - 32T		
		CHAIN	KMC X-10		
		BRAKES	Hayes Dyno Comp Hydraulic disc brakes with tool free reach adjust, 160mm rotors		

ASPIRE 40

27.5" MTB - 27 SPEED



GEOMETRY	M	L	XL
SEAT TUBE (CENTRE TO TOP)	430	480	520
TOP TUBE	595	610	620
SEAT ANGLE	73.0°	73.0°	72.5°
HEAD ANGLE	70.0°	70.5°	71.0°
FORK RAKE	38	38	38
WHEEL BASE	1075	1090	1099
CHAIN STAY	430	430	430
HEAD TUBE	120	130	140

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME Triple butted 27.5" disc specific frame with integrated head tube, snake stays and replacable derailleur hanger.

FORK Rock Shox XC30 TK 27.5", 100mm, coil spring, preload, lockout

HEADSET Semi integrated 1-1/8"

HANDLEBAR Alloy low riser, W: 620mm, R: 15mm, bore: 31.8mm, sweep: 5°

GRIP Clarks lock on grips with dual alloy lock rings

HEAD STEM Factor 31.8mm 4 bolt stem, Rise: 10 deg, Ext: S=90mm, M=105mm, L/XL=110mm

CRANKSET Suntour XCM splined, 44 x 32 x 22T
L: S=170mm, M/L/XL=175mm

BOTTOM BRACKET Shimano Octalink

PEDALS Low profile high impact Resin

F. DERAILLEUR SRAM X-5 low clamp for 31.8

R. DERAILLEUR SRAM X-7 long cage 9 speed

SHIFT LEVERS SRAM X-5 27 speed trigger shifters

CASSETTE Shimano HG-20 9 speed cassette 11 - 34T

CHAIN KMC Z-99

BRAKES Hayes Dyno Comp Hydraulic disc brakes with tool free reach adjust, 160mm rotors

WHEELS Weinmann U28 27.5" alloy 32 hole F/V double wall disc specific rims, alloy disc hubs and stainless spokes

TYRES 27 x 2.1" wire bead

SADDLE Factor dual density MTB sport saddle

SEATPOST/CLAMP Alloy two bolt micro adjust, 27.2mm, L:350mm,

COLOURS Matte Black / Matte Grey / Matte Lime

ASPIRE 30

27.5" MTB - 27 SPEED



GEOMETRY	S	M	L	XL	XXL
SEAT TUBE (CENTRE TO TOP)	400	430	480	530	550
TOP TUBE	555	585	605	625	645
SEAT ANGLE	73.5°	73.0°	73.0°	72.5°	72.5°
HEAD ANGLE	69.0°	69.5°	70.0°	70.5°	71.0°
FORK RAKE	38	38	38	38	40
WHEEL BASE	1078	1097	1112	1126	1135
CHAIN STAY	440	440	440	440	440
HEAD TUBE	125	135	145	160	175

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME	Light weight 27.5" double butted alloy disc specific frame with integrated head tube, snake stays and replaceable derailleur hanger
FORK	Suntour XCM 27.5", 100mm travel with hydraulic lockout and preload
HEADSET	Semi integrated 1-1/8"
HANDLEBAR	Alloy low riser, W: 620mm, R: 15mm, bore: 31.8mm, sweep: 5°
GRIP	Clarks lock on grips with dual alloy lock rings
HEAD STEM	Factor 31.8mm 4 bolt stem, Rise: 10 deg, Ext: S=90mm, M=105mm, L/XL=110mm
CRANKSET	Suntour XCM 44 x 32 x 22T L: S=170mm, M/L/XL=175mm

BOTTOM BRACKET	Cartridge bottom bracket
PEDALS	Low profile high impact Resin
F. DERAILLEUR	NEW Shimano M-370 9 speed top pull for 31.8
R. DERAILLEUR	Shimano Alivio 9 speed
SHIFT LEVERS	Shimano Altus 27 speed Rapidfire
CASSETTE	Shimano HG-20 9 speed cassette 11 - 34T
CHAIN	KMC Z-99
BRAKES	Hayes Dyno Sport Hydraulic disc brakes, 160mm rotors
WHEELS	Weinmann U28 27.5" alloy 32 hole F/V double wall disc specific rims, alloy disc hubs and stainless spokes

TYRES	27 x 2.1" wire bead
SADDLE	Factor dual density MTB sport saddle
SEATPOST/CLAMP	Alloy two bolt micro adjust, 27.2mm, L:350mm,
COLOURS	Matte Black / Matte Green / Matte Grey

ASPIRE 20

27.5" MTB - 24 SPEED



GEOMETRY	S	M	L	XL	XXL
SEAT TUBE (CENTRE TO TOP)	400	430	480	530	550
TOP TUBE	555	585	605	625	645
SEAT ANGLE	73.5°	73.0°	73.0°	72.5°	72.5°
HEAD ANGLE	69.0°	69.5°	70.0°	70.5°	71.0°
FORK RAKE	38	38	38	38	40
WHEEL BASE	1078	1097	1112	1126	1135
CHAIN STAY	440	440	440	440	440
HEAD TUBE	125	135	145	160	175

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME Light weight 27.5" double butted alloy disc specific frame with integrated head tube, snake stays and replaceable derailleur hanger

FORK Suntour XCT 27.5", 100mm travel with lockout and preload

HEADSET Semi integrated 1-1/8"

HANDLEBAR Alloy low riser, W: 620mm, R: 30mm, bore: 25.4mm, sweep: 6°

GRIP Kraton gel dual density grip

HEAD STEM Factor forged alloy A-head 25.4mm Ext: XS=75mm, S=90mm, M/L=105mm, XL=110mm

CRANKSET Suntour XCT 42 x 34 x 24T L: S/M=170, L/XL=175mm

BOTTOM BRACKET Cartridge bottom bracket

PEDALS Low profile high impact Resin

F. DERAILLEUR Shimano M-191 dual pull 31.8

R. DERAILLEUR Shimano Alivio M-410 8 speed

SHIFT LEVERS Shimano Altus 24 speed

CASSETTE Shimano HG-30 8 speed cassette 11-32T

CHAIN KMC Z-72

BRAKES Hayes Dyno Sport Hydraulic disc brakes, 160mm rotors

WHEELS Weinmann U28 27.5" alloy 32 hole A/V double wall disc specific rims, alloy disc hubs and stainless spokes

TYRES 27 x 2.1" wire bead

SADDLE Factor dual density MTB sport saddle

SEATPOST/CLAMP Alloy micro adjust 27.2mm, L:350mm with QR clamp

COLOURS Matte Charcoal / Matte Red / Matte Grey or Black / White / Blue

ASPIRE 20 WS

27.5" MTB - 24 SPEED

WS
women's specific



GEOMETRY	XS	S	M
SEAT TUBE (CENTRE TO TOP)	390	415	430
TOP TUBE	540	565	585
SEAT ANGLE	74.0°	73.0°	73.0°
HEAD ANGLE	69.0°	70.0°	70.0°
FORK RAKE	38	38	38
WHEEL BASE	1066	1070	1086
CHAIN STAY	435	435	435
HEAD TUBE	100	115	130

SPECIFICATIONS

FRAME Light weight 27.5" woman's specific double butted frame with integrated head tube and disc tabs, snake stays and replaceable derailleur hanger

FORK Suntour XCT 27.5", 100mm travel with lockout and preload

HEADSET Semi integrated 1-1/8"

HANDLEBAR Alloy low riser, W: 580mm, R: 30mm, bore: 25.4mm, sweep: 6°

GRIP Kraton gel dual density grip

HEAD STEM Factor forged alloy A-head 25.4mm Ext: XS=75mm, S=90mm, M/L=105mm, XL=110mm

CRANKSET Suntour XCT 42 x 34 x 24T L: XS/S=170, M=175mm

BOTTOM BRACKET Cartridge bottom bracket

PEDALS Low profile high impact Resin

F. DERAILLEUR Shimano M-191 dual pull 31.8

R. DERAILLEUR Shimano Alivio M-410 8 speed

SHIFT LEVERS Shimano Altus 24 speed

CASSETTE Shimano HG-30 8 speed cassette 11-32T

CHAIN KMC Z-72

BRAKES Hayes Dyno Sport Hydraulic disc brakes, 160mm rotors

WHEELS Weinmann U28 27.5" alloy 32 hole A/V double wall disc specific rims, alloy disc hubs and stainless spokes

TYRES 27 x 2.1" wire bead

SADDLE Factor dual density MTB women's specific saddle

SEATPOST/CLAMP Alloy micro adjust 27.2mm, L:350mm with QR clamp

COLOURS Grey / Black / Purple

ASPIRE 10

27.5" MTB - 24 SPEED



GEOMETRY	XS	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	340	400	430	480	530
TOP TUBE	535	560	595	615	630
SEAT ANGLE	74.0°	73.5°	73.0°	73.0°	72.5°
HEAD ANGLE	69.0°	69.0°	69.5°	70.0°	70.5°
FORK RAKE	42	42	42	42	42
WHEEL BASE	1060	1083	1107	1122	1257
CHAIN STAY	440	440	440	440	440
HEAD TUBE	90	125	135	145	160

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME Light weight 27.5" double butted alloy disc specific frame with integrated head tube, snake stays and replaceable derailleur hanger

FORK Suntour XCT 27.5", 100mm travel with lockout and preload

HEADSET Semi integrated 1-1/8"

HANDLEBAR Low riser, W: 620mm, R: 30mm, bore: 25.4mm, sweep: 6°

GRIP Clarks dual density

HEAD STEM Alloy A-head 25.4mm Ext: XS/S=90mm, M/L=105mm, XL=110mm

CRANKSET Alloy 42 x 34 x 24T L=170mm

BOTTOM BRACKET Cartridge bottom bracket

PEDALS Low profile high impact Resin

F. DERAILLEUR Shimano TX-50 for 31.8

R. DERAILLEUR Shimano Acera 8 speed

SHIFT LEVERS Shimano EF-51 EZ FIRE 24 speed

CASSETTE Shimano HG-30 8 speed cassette 11-30T

CHAIN KMC Z-72

BRAKES Clarks CMD 11C mechanical disc brakes with 160mm rotors

WHEELS Weinmann U28 27.5" alloy 32 hole A/V double wall disc specific rims, alloy disc hubs and stainless spokes

TYRES 27 x 2.1" wire bead

SADDLE Factor MTB saddle

SEATPOST/CLAMP Alloy micro adjust 27.2mm, L:350mm with QR clamp

COLOURS Charcoal / White / Grey or Black / White / Lime

SUMMIT 20

26" MTB - 21 SPEED



GEOMETRY	XS	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	340	390	430	490	540
TOP TUBE	535	550	590	605	625
SEAT ANGLE	74.0°	73.0°	73.0°	73.0°	73.0°
HEAD ANGLE	69.0°	69.5°	69.5°	69.5°	69.5°
FORK RAKE	38	38	38	38	38
WHEEL BASE	1048	1053	1092	1106	1128
CHAIN STAY	435	435	435	435	435
HEAD TUBE	90	125	135	145	160

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME Butted 6061 oversized alloy frame with 50mm formed Bi-Oval formed down tube, integrated head tube, snake stays and replaceable derailleur hanger

FORK 60mm travel with preload and lockout, alloy crown and brace, Hi-Ten lowers, coil spring 60mm travel

HEADSET Semi integrated 1-1/8"

HANDLEBAR Low riser, W: 620mm, R: 30mm, bore: 25.4mm, sweep: 6°

GRIP Clarks C-47 single density

HEAD STEM Alloy A-head 25.4mm Ext: XS/S=90MM, M/L=105, XL=110

CRANKSET Alloy crank 42 x 34 x 24T L=170mm

BOTTOM BRACKET Cartridge bottom bracket

PEDALS Low profile high impact Resin

F. DERAILLEUR Shimano TX-50 for 31.8

R. DERAILLEUR Shimano Tourney TX55

SHIFT LEVERS Shimano EF-51 EZ FIRE 21 speed

CASSETTE Shimano HG-20 7 speed cassette 12-28T

CHAIN KMC Z-51

BRAKES Alloy linear pull brakes

WHEELS Weinmann XTB 26" double wall 32 hole A/V rims with machined side walls, alloy QR hubs with cassette rear, stainless spokes

TYRES 26 x 2.0" wire bead

SADDLE Factor MTB saddle

SEATPOST/CLAMP Alloy micro adjust 27.2mm, L:350mm with QR clamp

COLOURS Charcoal / Silver / Green or Matte Charcoal / Matte Orange / Matte Grey

SUMMIT 10

26" MTB - 21 SPEED



GEOMETRY	XS	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	340	390	430	490	540
TOP TUBE	535	550	590	605	625
SEAT ANGLE	74.0°	73.0°	73.0°	73.0°	73.0°
HEAD ANGLE	69.0°	69.5°	69.5°	69.5°	69.5°
FORK RAKE	38	38	38	38	38
WHEEL BASE	1048	1053	1092	1106	1128
CHAIN STAY	435	435	435	435	435
HEAD TUBE	90	125	135	145	160

SPECIFICATIONS

FRAME	Butted 6061 oversized alloy frame with 50mm formed Bi-Oval formed down tube, snake stays and replaceable derailleur hanger
FORK	26", 50mm travel coil spring, pressed crown with Hi-Ten lowers
HEADSET	1-1/8"
HANDLEBAR	Low riser, W: 620mm, R: 30mm, bore: 25.4mm, sweep: 6°
GRIP	Clarks C-47 single density
HEAD STEM	Alloy 25.4mm Ext: XS/S=90MM, M/L=105, XL=110

CRANKSET	Alloy MTB crank 42 x 32 x 22T L: 170mm
BOTTOM BRACKET	Nutted type
PEDALS	High impact Resin
F. DERAILLEUR	Shimano TZ-30 for 31.8
R. DERAILLEUR	Shimano Tourney TX35
SHIFT LEVERS	Shimano Revoshift 21 speed
CASSETTE	Shimano 7 speed 14-28T freewheel
CHAIN	KMC Z-51
BRAKES	Alloy linear pull brakes

WHEELS	Alloy 36 hole A/V rims, quick release front wheel. Stainless spokes
TYRES	26 x 2.0" wire bead
SADDLE	Factor MTB saddle
SEATPOST/CLAMP	27.2mm L300mm with QR clamp
EXTRAS	Kickstand
COLOURS	Matte Grey / Matte Black / Matte Grey or Charcoal / White / Red

MONACO WS

26" WOMEN'S MTB - 24 SPEED

WS
women's specific



GEOMETRY	XS	S	M
SEAT TUBE (CENTRE TO TOP)	355	406	457
TOP TUBE	540	560	580
SEAT ANGLE	74.0°	73.0°	73.0°
HEAD ANGLE	70.0°	70.0°	70.0°
FORK RAKE	38	38	38
WHEEL BASE	1040	1051	1072
CHAIN STAY	430	430	430
HEAD TUBE	110	130	150

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME Butted 6061 aluminium low step through womens specific frame with snake stays and replaceable derailleur hanger

FORK Suntour M3030 26", lockout and preload, 63mm travel, coil spring, alloy crown, Hi-Ten lowers,

HEADSET Threaded semi - sealed 1-1/8"

HANDLEBAR Low riser, W: 580mm, R: 30mm, bore: 25.4mm, sweep: 6°

GRIP Clarks dual density comfort grip

HEAD STEM Alloy quill stem 1-1/8, L: 80mm, bore: 25.4mm

CRANKSET Alloy crank 42 x 34 x 24T L=170mm

BOTTOM BRACKET Cartridge bottom bracket

PEDALS Comfort non-slip with rubber insert

F. DERAILLEUR Shimano TX-50 for 31.8

R. DERAILLEUR Shimano Altus

SHIFT LEVERS Shimano EF-51 EZ FIRE 24 speed

CASSETTE Shimano HG-30 8 speed cassette 11-30T

CHAIN KMC Z-72

BRAKES Alloy linear pull brakes

WHEELS Weinmann XTB 26" double wall 32 hole A/V rims with machined side walls, alloy QR hubs with cassette rear, stainless spokes

TYRES 26 x 2.0" wire bead

SADDLE Factor Comfortech womens specific

SEATPOST/CLAMP Alloy micro adjust 27.2mm, L:300mm with QR clamp

COLOURS White / Blue / Silver

ALPINA WS

26" WOMEN'S MTB - 21 SPEED

WS
women's specific



GEOMETRY	XS	S	M
SEAT TUBE (CENTRE TO TOP)	355	406	457
TOP TUBE	540	560	580
SEAT ANGLE	74.0°	73.0°	73.0°
HEAD ANGLE	70.0°	70.0°	70.0°
FORK RAKE	38	38	38
WHEEL BASE	1040	1051	1072
CHAIN STAY	430	430	430
HEAD TUBE	110	130	150

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME	Butted 6061 aluminium low step through women's specific frame with snake stays and replaceable derailleur hanger
FORK	26", 50mm travel alloy crown and brace, Hi ten lowers, coil spring
HEADSET	Threaded semi - sealed 1-1/8"
HANDLEBAR	Low riser, W: 580mm, R: 30mm, bore: 25.4mm, sweep: 6°
GRIP	Clarks dual density comfort grip
HEAD STEM	Alloy quill stem 1-1/8, L: 80mm, bore: 25.4mm
CRANKSET	Alloy crank 42 x 34 x 24T L=170mm

BOTTOM BRACKET	Cartridge bottom bracket
PEDALS	Comfort non-slip with rubber insert
F. DERAILLEUR	Shimano TZ-30 for 31.8
R. DERAILLEUR	Shimano Tourney TX55
SHIFT LEVERS	Shimano EF-51 EZ FIRE 21 speed
CASSETTE	Shimano HG-20 7 speed cassette 12-28T
CHAIN	KMC Z-51
BRAKES	Alloy linear pull brakes
WHEELS	Alloy 36 hole A/V rims, alloy QR hubs, cassette rear, Stainless spokes

TYRES	26 x 2.0" wire bead
SADDLE	Factor Comfortech women's specific
SEATPOST/CLAMP	Alloy micro adjust 27.2mm, L: 300mm with QR clamp
EXTRAS	Kickstand
COLOURS	Silver / Pink / Dark Silver or Charcoal / Silver / Blue

ACTIVA WS

26" WOMEN'S MTB - 21 SPEED

WS
women's specific



GEOMETRY	XS	S	M
SEAT TUBE (CENTRE TO TOP)	355	406	457
TOP TUBE	540	560	580
SEAT ANGLE	74.0°	73.0°	73.0°
HEAD ANGLE	70.0°	70.0°	70.0°
FORK RAKE	38	38	38
WHEEL BASE	1040	1051	1072
CHAIN STAY	430	430	430
HEAD TUBE	110	130	150

SPECIFICATIONS

FRAME	Butted 6061 aluminium low step through women's specific frame with snake stays and replaceable derailleur hanger
FORK	26", 50mm travel coil spring, pressed crown with Hi-Ten lowers
HEADSET	Threaded semi - sealed 1-1/8"
HANDLEBAR	Low riser, W: 580mm, R: 30mm, bore: 25.4mm, sweep: 6°
GRIP	Clarks dual density comfort grip
HEAD STEM	Alloy quill stem 1-1/8", L: 80mm, bore: 25.4mm
CRANKSET	Alloy crank 42 x 32 x 22T L: 170mm

BOTTOM BRACKET	Nutted type
PEDALS	Comfort non-slip with rubber insert
F. DERAILLEUR	Shimano TZ-30 for 31.8
R. DERAILLEUR	Shimano Tourney TX35
SHIFT LEVERS	Shimano Revoshift 21 speed
CASSETTE	Shimano 7 speed 14-28T freewheel
CHAIN	KMC Z-51
BRAKES	Alloy linear pull brakes
WHEELS	Alloy 36 hole A/V rims, quick release front wheel. Stainless spokes

TYRES	26 x 2.0" wire bead
SADDLE	Factor Comfortech women's specific
SEATPOST/CLAMP	27.2mm L:300mm with QR clamp
EXTRAS	Kickstand
COLOURS	Pearl White / Violet / Charcoal or Charcoal / Pearl White / Green

INTRODUCING APOLLO HI-VIZ



Apollo's HI VIZ bikes are all about safety. Each of the 5 models feature reflective decals on the frame and fork along with reflective tyres and rims. They also feature upgraded brakes for more reliable stopping power.

HIGHLY VISIBLE
HIGH PERFORMANCE
STOPPING POWER



GIRO DISC HI-VIZ 700C - 22 SPEED



APOLLO
HI-VIZ



- Highly visible
- High performance stopping power

GEOMETRY	S	M	M/L	L	XL
SEAT TUBE (CENTRE TO TOP)	490	530	550	570	600
TOP TUBE	535	545	560	575	600
SEAT ANGLE	74.0°	73.5°	73.5°	73.0°	72.5°
HEAD ANGLE	72.0°	72.5°	73.0°	73.5°	73.5°
FORK RAKE	45	45	45	45	45
WHEEL BASE	985	985	995	1005	1019
CHAIN STAY	410	410	410	410	410
HEAD TUBE	135	155	175	195	215
BB DROP	69	69	69	69	69

SPECIFICATIONS

- FRAME** Superlite triple butted 6061alloy, smooth welded, integrated head tube and replaceable derailleur hanger. HI VIZ reflective decals
- FORK** Carbon 1-1/8 straight blades with alloy steerer, fully integrated. HI VIZ reflective decals
- HEADSET** A-head integrated 1-1/8" cartridge bearings with 15mm cone spacer
- HANDLEBAR** Factor butted alloy Anatomic shallow drop 31.8mm alloy W: S/M/M-L=42cm, L/XL=44cm
- GRIP** Soft compound EVA wrap
- HEAD STEM** Factor 1-1/8" 3D forged alloy 4 bolt stem. XS/S=90mm, M=100mm, M-L/L=110mm, XL=120mm

- CRANKSET** Shimano FC-R565 compact 50 x 34T 2 piece crank, XS/S=170mm, M/M-L=172.5mm, L/XL=175mm
- BOTTOM BRACKET** Shimano integrated sealed
- PEDALS** Nil
- F. DERAILLEUR** Shimano Tiagra 4600 braze on
- R. DERAILLEUR** Shimano 105 10 speed
- SHIFT LEVERS** Shimano 105 STI 20 speed shifters
- CASSETTE** Shimano 10 speed cassette 12-28T
- CHAIN** KMC X-10
- BRAKES** Hayes CX Comp mechanical disc brakes with 160mm rotors

- WHEELS** Custom Sun Ringle SR25 alloy double wall box section rims with HI VIZ reflective decals, 32 hole disc hubs with stainless spokes
- TYRES** Hutchinson Top slick 2700 x 32c 27tpi wire bead with protection belt and reflective side walls
- SADDLE** Factor road
- SEATPOST/CLAMP** Factor alloy 272mm post, twin bolt with alloy seat clamp
- COLOURS** Green / Charcoal / Reflective Silver

EXCEED 20 HI-VIZ 700C COMMUTER - 27 SPEED



APOLLO HI-VIZ



- Highly visible
- High performance stopping power

GEOMETRY	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	455	500	530	550
TOP TUBE	545	565	585	605
SEAT ANGLE	74.0°	73.5°	73.0°	73.0°
HEAD ANGLE	72.0°	72.5°	72.5°	73.0°
FORK RAKE	45	45	45	45
WHEEL BASE	1015	1025	1040	1055
CHAIN STAY	430	430	430	430
HEAD TUBE	125	140	170	200

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME Superlite triple butted 6061 aluminium frame with integrated head tube, pannier mounts and replaceable forged derailleur hanger HI VIZ reflective decals

FORK Alloy 700c, ovalised straight blades with rack mounts. HI VIZ reflective decals

HEADSET Semi integrated 1-1/8" with 10mm cone spacer

HANDLEBAR Alloy flat bar, bore: 25.4mm, W: 580mm, sweep: 5°

GRIP Kraton gel dual density grip

HEAD STEM Alloy 4 bolt stem, bore: 25.4mm L: S=90mm, M/L=105mm, XL=120mm

CRANKSET Suntour XCM 48 (Alloy)x 36 x 26T L: S=170mm, M/L/XL=175mm

BOTTOM BRACKET Cartridge bottom bracket

PEDALS Low profile High impact resin

F. DERAILLEUR Shimano M-370 9 speed top swing for 31.8

R. DERAILLEUR Shimano Altus 9 speed

SHIFT LEVERS Shimano EF-51 Ez Fire 27 speed

CASSETTE Shimano HG-20 9 speed cassette 11-32T

CHAIN KMC X-9

BRAKES Tektro RX-3 mini alloy linear pull calipers

WHEELS Weinmann DN218 sleeved double wall 24mm deep rim with HI VIZ reflective decals, machined side walls, 32 hole F/V, alloy hubs and stainless spokes.

TYRES Hutchinson Top slick 2700 x 37c 33tpi wire bead with reflective decals

SADDLE Factor contoured saddle

SEATPOST/CLAMP Alloy 27.2mm micro adjust

COLOURS Lime / Black / Reflective Silver



TRACE 45 HI-VIZ 700C CITY - 8 SPEED

WITH GATES BELT DRIVE AND ECCENTRIC BOTTOM BRACKET



APOLLO HI-VIZ



- Highly visible
- High performance stopping power

GEOMETRY	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	380	457	508	560
TOP TUBE	545	575	600	620
SEAT ANGLE	73.5°	73.5°	73.0°	72.5°
HEAD ANGLE	71.0°	71.5°	72.0°	72.0°
FORK RAKE	45	45	45	45
WHEEL BASE	1044	1070	1085	1099
CHAIN STAY	430	430	430	430
HEAD TUBE	135	145	165	185

SPECIFICATIONS

- FRAME** Butted 6061 alloy frame with smooth welding. Belt drive compatible, Integrated head tube, pannier mounts and replaceable derailleur hanger.
- FORK** 700c disc specific hi-ten rigid integrated trekking fork with rack and fender mounts. HI VIZ reflective decals
- HEADSET** Semi integrated 1-1/8" with 10mm cone spacer
- HANDLEBAR** Alloy low riser, bore: 31.8mm, W: 600mm, sweep: 6°
- GRIP** Kraton gel dual density grip
- HEAD STEM** 4 bolt alloy stem, 31.8mm, S=90mm, M/L=105mm, XL=110mm
- CRANKSET** Forged crank with Gates Belt drive 39T chainring L: S=170mm, M/L/XL=175mm

- BOTTOM BRACKET** German designed Eccentric bottom bracket, width adjustable and tension adjustable design with Shimano integrated sealed cartridge
- PEDALS** Low profile High impact resin
- F. DERAILLEUR** Nil
- R. DERAILLEUR** Internal hub gears
- SHIFT LEVERS** Shimano Alfine 8 speed rapidfire with Alfine internal gear rear hub
- CASSETTE** Gates CDC Mudport belt drive 20T sprocket
- CHAIN** Gates CDC Mudport belt
- BRAKES** Hayes MX5 mechanical disc brakes with 160mm rotors

- WHEELS** Sun Ringle SR 25 disc specific double wall rims with HI VIZ reflective decals, 32 hole F/V, Alloy disc front hub, Shimano Alfine internal 8 speed rear hub
- TYRES** Hutchinson Urban Tour 700 x 35c with puncture protection layer wire bead with reflective side walls
- SADDLE** Factor Ergotech dual density saddle
- SEATPOST/CLAMP** Alloy twin bolt micro adjust 27.2mm
- COLOURS** Orange / Blue / Reflective Silver



TRACE 20 HI-VIZ 700C CITY - 24 SPEED



APOLLO HI-VIZ



- Highly visible
- High performance stopping power

GEOMETRY	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	380	457	508	560
TOP TUBE	545	575	600	620
SEAT ANGLE	73.5°	73.5°	73.0°	72.5°
HEAD ANGLE	71.0°	71.5°	72.0°	72.0°
FORK RAKE	45	45	45	45
WHEEL BASE	1035	1060	1075	1090
CHAIN STAY	430	430	430	430
HEAD TUBE	135	145	165	185

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME	6061 butted alloy frame with integrated head tube, pannier mounts and replaceable derailleur hanger. HI VIZ reflective decals
FORK	700c disc specific hi-ten rigid integrated trekking fork with rack and fender mounts. HI VIZ reflective decals
HEADSET	Semi integrated 1-1/8" with 10mm cone spacer
HANDLEBAR	Alloy low riser, bore: 25.4mm, W: 600mm, sweep: 6°
GRIP	Kraton gel dual density grip
HEAD STEM	4 bolt alloy stem, 25.4mm, S=70mm, M/L=90mm, XL=105mm
CRANKSET	Suntour XCE 48 x 38 x 28T L: S/M=170mm, L/XL=175mm

BOTTOM BRACKET	Cartridge bottom bracket
PEDALS	Low profile High impact resin
F. DERAILLEUR	Shimano M191 8 speed for 31.8
R. DERAILLEUR	Shimano Acera 8 speed
SHIFT LEVERS	Shimano EF-51 Ez Fire 24 speed
CASSETTE	Shimano HG31 8 speed cassette 11-30T
CHAIN	KMC Z-72
BRAKES	Hayes MX5 mechanical disc brakes with 160mm rotors
WHEELS	Weinmann XM25 double wall disc specific rims, 32 hole A/V, alloy quick release disc hubs with stainless spokes

TYRES	Hutchinson Urban Tour 700 x 35c with puncture protection layer wire bead with reflective side walls
SADDLE	Factor Ergotech dual density saddle
SEATPOST/CLAMP	Alloy 27.2mm micro adjust
COLOURS	Red / Dark Red / Reflective Silver



TRACE 20 WS HI-VIZ 700C WOMENS CITY - 24 SPEED

WS
women's specific



APOLLO HI-VIZ



- Highly visible
- High performance stopping power

GEOMETRY	XS	S	M
SEAT TUBE (CENTRE TO TOP)	380	400	440
TOP TUBE	535	550	570
SEAT ANGLE	73.5°	73.5°	73.5°
HEAD ANGLE	71.0°	71.0°	71.0°
FORK RAKE	45	45	45
WHEEL BASE	1024	1040	1060
CHAIN STAY	430	430	430
HEAD TUBE	130	140	150

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME	6061 butted alloy woman's specific frame with integrated head tube, pannier mounts and replaceable derailleur hanger. HI VIZ reflective decals	BOTTOM BRACKET	Cartridge bottom bracket	TYRES	Hutchinson Urban Tour 700 x 35c with puncture protection layer wire bead with reflective side walls
FORK	700c disc specific hi-ten rigid integrated trekking fork with rack and fender mounts. HI VIZ reflective decals	PEDALS	Low profile High impact resin	SADDLE	Factor Ergotech dual density saddle
HEADSET	A-head semi integrated 1-1/8" with 10mm cone spacer	F. DERAILLEUR	Shimano M191 8 speed for 31.8	SEATPOST/CLAMP	Alloy 27.2mm micro adjust
HANDLEBAR	Alloy low riser, bore: 25.4mm, W: 600mm, sweep: 6°	R. DERAILLEUR	Shimano Acera 8 speed	COLOURS	Pink / Blue / Reflective Silver
GRIP	Kraton gel dual density grip	SHIFT LEVERS	Shimano EF-51 Ez Fire 24 speed		
HEAD STEM	4 bolt alloy stem, 25.4mm, S=70mm, M/L=90mm, XL=105mm	CASSETTE	Shimano HG31 8 speed cassette 11-30T		
CRANKSET	Suntour XCE 48 x 38 x 28T L: S/M=170mm, L/XL=175mm	CHAIN	KMC Z-72		
		BRAKES	Hayes MX5 mechanical disc brakes with 160mm rotors		
		WHEELS	Weinmann XM25 double wall disc specific rims, 32 hole A/V, alloy quick release disc hubs with stainless spokes		

EXCEED 30

700C COMMUTER - 20 SPEED



GEOMETRY	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	455	500	530	550
TOP TUBE	545	565	585	605
SEAT ANGLE	74.0°	73.5°	73.0°	73.0°
HEAD ANGLE	72.0°	72.5°	72.5°	73.0°
FORK RAKE	45	45	45	45
WHEEL BASE	1010	1019	1034	1055
CHAIN STAY	420	420	420	420
HEAD TUBE	125	140	170	200

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME	Superlite triple butted 6061 smooth welded triple butted superlite aluminium frame with integrated head tube, pannier mounts and replaceable forged derailleur hanger
FORK	Carbon 12k weave composite fork with straight blades, alloy steerer/crown 1-1/8" integrated with rack and fender mounts
HEADSET	Semi integrated 1-1/8" with 10mm cone spacer
HANDLEBAR	Alloy flat bar, bore: 31.8mm, W: 580mm, sweep: 5°
GRIP	Kraton gel dual density grip
HEAD STEM	Factor 4 bolt 3D forged alloy stem, bore: 31.8mm, L: S=90mm, M/L=100mm, XL=110mm

CRANKSET	SRAM Via Centro 48 x 32T L: S/M=170mm, L/XL=175mm
BOTTOM BRACKET	SRAM power spline bottom bracket
PEDALS	Low profile High impact resin
F. DERAILLEUR	SRAM Via Centro high clamp 2 x 10
R. DERAILLEUR	SRAM Apex mid cage 10 speed
SHIFT LEVERS	SRAM Via Centro 20 speed flat bar shifters
CASSETTE	SRAM 10 speed cassette 11 - 28T
CHAIN	KMC X-10
BRAKES	Tektro RX-1 mini alloy linear pull calipers

WHEELS	Weinmann DNZ18 sleeved double wall 24mm deep rim, CNC machined side walls, 32 hole F/V, alloy hubs and stainless spokes.
TYRES	Hutchinson Top slick 2 700 x 32c 27tpi wire bead with protection belt
SADDLE	Factor Ergotech dual density saddle
SEATPOST/CLAMP	Factor Alloy 27.2mm twin bolt micro adjust
COLOURS	Matte Black / Matte Charcoal / Matte Grey

EXCEED 20

700C COMMUTER - 27 SPEED



* ALSO AVAILABLE IN APOLLO **HI-VIZ**
with **upgraded brakes** and tyres with **puncture protection**

GEOMETRY	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	455	500	530	550
TOP TUBE	545	565	585	605
SEAT ANGLE	74.0°	73.5°	73.0°	73.0°
HEAD ANGLE	72.0°	72.5°	72.5°	73.0°
FORK RAKE	45	45	45	45
WHEEL BASE	1015	1025	1040	1055
CHAIN STAY	430	430	430	430
HEAD TUBE	125	140	170	200

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME	Superlite triple butted 6061 aluminium frame with integrated head tube, pannier mounts and replaceable forged derailleur hanger
FORK	Alloy 700c, ovalised straight blades with rack mounts
HEADSET	Semi integrated 1-1/8" with 10mm cone spacer
HANDLEBAR	Alloy flat bar, bore: 25.4mm, W: 580mm, sweep: 5°
GRIP	Kraton gel dual density grip
HEAD STEM	Alloy 4 bolt stem, bore: 25.4mm L: S=90mm, M/L=105mm, XL=120mm
CRANKSET	Suntour XCM 48 (Alloy)x 36 x 26T L: S=170mm, M/L/XL=175mm

BOTTOM BRACKET	Cartridge bottom bracket
PEDALS	Low profile High impact resin
F. DERAILLEUR	Shimano M-370 9 speed top swing for 31.8
R. DERAILLEUR	Shimano Altus 9 speed
SHIFT LEVERS	Shimano EF-51 Ez Fire 27 speed
CASSETTE	Shimano HG-20 9 speed cassette 11-32T
CHAIN	KMC X-9
BRAKES	Tektro RX-1 mini alloy linear pull calipers
WHEELS	Weinmann DN218 sleeved double wall 24mm deep rim, machined side walls, 32 hole F/V, alloy hubs and stainless spokes.

TYRES	Hutchinson Bitum 700 x 35c 27tpi wire bead
SADDLE	Factor contoured saddle
SEATPOST/CLAMP	Alloy 27.2mm micro adjust
COLOURS	Matte Grey / Matte Charcoal

EXCEED 20 WS

700C WOMEN'S COMMUTER - 27 SPEED

WS
women's specific



GEOMETRY	XS	S	M
SEAT TUBE (CENTRE TO TOP)	370	400	430
TOP TUBE	535	545	565
SEAT ANGLE	74.0°	74.0°	73.0°
HEAD ANGLE	71.0°	71.5°	71.5°
FORK RAKE	45	45	45
WHEEL BASE	1015	1020	1030
CHAIN STAY	430	430	430
HEAD TUBE	120	130	140

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME Superlite triple butted 6061 aluminium frame with integrated head tube, pannier mounts and replaceable forged derailleur hanger

FORK Alloy 700c, ovalised straight blades with rack mounts

HEADSET Semi integrated 1-1/8" with 10mm cone spacer

HANDLEBAR Alloy flat bar, bore: 25.4mm, W: 580mm, sweep: 5°

GRIP Kraton gel dual density grip

HEAD STEM Alloy 4 bolt forged stem, bore: 25.4mm L: XS/S=75mm, M=90mm

CRANKSET Suntour XCM 48 (Alloy)x 36 x 26T L: S=170mm, M/L/XL=175mm

BOTTOM BRACKET Cartridge bottom bracket

PEDALS Low profile High impact resin

F. DERAILLEUR Shimano M-370 9 speed top swing for 31.8

R. DERAILLEUR Shimano Altus 9 speed

SHIFT LEVERS Shimano EF-51 Ez Fire 27 speed

CASSETTE Shimano HG-20 9 speed cassette 11-32T

CHAIN KMC X-9

BRAKES Tektro RX-1 mini alloy linear pull calipers

WHEELS Weinmann DN218 sleeved double wall 24mm deep rim, machined side walls, 32 hole F/V, alloy hubs and stainless spokes.

TYRES Hutchinson Bitum 700 x 35c 27tpi wire bead

SADDLE Factor women's specific Comfortech with cutout

SEATPOST/CLAMP Alloy 27.2mm micro adjust

COLOURS White / Grey / Orange

EXCEED 10

700C COMMUTER - 24 SPEED



GEOMETRY	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	455	500	530	550
TOP TUBE	545	565	585	605
SEAT ANGLE	74.0°	73.5°	73.0°	73.0°
HEAD ANGLE	72.0°	72.5°	72.5°	73.0°
FORK RAKE	45	45	45	45
WHEEL BASE	1015	1025	1040	1055
CHAIN STAY	430	430	430	430
HEAD TUBE	125	140	170	200

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME Superlite triple butted 6061 aluminium frame with integrated head tube, pannier mounts and replaceable forged derailleur hanger

FORK Hi-Tensile unicrown, ovalised straight blades with rack mounts

HEADSET Semi integrated 1-1/8" with 10mm cone spacer

HANDLEBAR Flat bar, bore: 25.4mm, W: 580mm, sweep: 6°

GRIP Kraton gel dual density grip

HEAD STEM Alloy 4 bolt stem, bore: 25.4mm L: S=90mm, M/L=105mm, XL=120mm

CRANKSET Suntour NEX 48 x 38 x 28T L: S/M=170mm, L/XL=175mm

BOTTOM BRACKET Cartridge bottom bracket

PEDALS High impact resin

F. DERAILLEUR Shimano M-191 8 speed top swing for 31.8

R. DERAILLEUR Shimano Altus 8 speed

SHIFT LEVERS Shimano EF-51 Ez Fire 24 speed

CASSETTE Shimano HG31 8 speed cassette 11-30T

CHAIN KMC Z-72

BRAKES Tektro RX-1 mini alloy linear pull calipers

WHEELS Weinmann SP-17 double wall alloy rims. 32 hole A/V, alloy quick release hubs with double seal system. Stainless spokes

TYRES Hutchinson Bitum 700 x 35c 27tpi wire bead

SADDLE Factor Ergotech saddle

SEATPOST/CLAMP Alloy 27.2mm micro adjust

COLOURS White / Slate / Black or Grey / Black / Lime

EXCEED 10 WS

700C WOMEN'S COMMUTER - 24 SPEED

WS
women's specific



GEOMETRY	XS	S	M
SEAT TUBE (CENTRE TO TOP)	370	400	430
TOP TUBE	535	545	565
SEAT ANGLE	74.0°	74.0°	73.0°
HEAD ANGLE	71.0°	71.5°	71.5°
FORK RAKE	45	45	45
WHEEL BASE	1015	1020	1030
CHAIN STAY	430	430	430
HEAD TUBE	120	130	140

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME Superlite triple butted 6061 aluminium frame with integrated head tube, pannier mounts and replaceable forged derailleur hanger

FORK Hi-Tensile unicrown, ovalised straight blades with rack mounts

HEADSET Semi integrated 1-1/8" with 10mm cone spacer

HANDLEBAR Flat bar, bore: 25.4mm, W: 580mm, sweep: 6°

GRIP Kraton gel dual density grip

HEAD STEM Alloy 4 bolt forged stem, bore: 25.4mm
L: XS/S=75mm, M=90mm

CRANKSET Suntour NEX 48 x 38 x 28T
L: XS/S/M=170mm

BOTTOM BRACKET Cartridge bottom bracket

PEDALS High impact resin

F. DERAILLEUR Shimano M-191 8 speed top swing for 31.8

R. DERAILLEUR Shimano Altus 8 speed

SHIFT LEVERS Shimano EF-51 Ez Fire 24 speed

CASSETTE Shimano HG31 8 speed cassette 11-30T

CHAIN KMC Z-72

BRAKES Tektro RX-1 mini alloy linear pull calipers

WHEELS Weinmann SP-17 double wall alloy rims. 32 hole A/V, alloy quick release hubs with double seal system. Stainless spokes

TYRES Hutchinson Bitum 700 x 35c 27tpi wire bead

SADDLE Factor women's specific Comfortech with cutout

SEATPOST/CLAMP Alloy 27.2mm micro adjust

COLOURS Charcoal / Silver / Purple or Sky Blue / White / Charcoal

APOLLO AND BELT DRIVE

- A REAL ADVANTAGE -



EUROPEAN DESIGNED ECCENTRIC BOTTOM BRACKET

Super easy to adjust to ensure correct chain line.

QUIET

Virtually silent operation

LOWER MAINTENANCE

Belt-drives require no lubrication. This makes them great for the serious commuter – no more worries about greasy pant legs.

CLEANER

No chain lube means no more greasy pants

LIGHTER WEIGHT

Belt-drives are lightweight; a belt weighs around 55-grams. Compare that to a typical chain that can tip the scales at 300-grams or more.

STRONGER

How many times have you had to replace the timing belt in your car?

LONG LASTING & ECONOMICAL

Poly carbon belts have a longer life span than steel chains, lasting somewhere in the neighbourhood of 10,000 to 15,000 km. This is significant for the hardcore, penny-wise cyclist.



**SIMPLE TO INSTALL.
SIMPLER TO MAINTAIN.
THE SIMPLEST THE BICYCLE HAS EVER BEEN.**



CARBON DRIVE

TRACE 55

700C CITY - 11 SPEED

WITH GATES BELT DRIVE AND ECCENTRIC BOTTOM BRACKET



GEOMETRY	M	L	XL
SEAT TUBE (CENTRE TO TOP)	457	508	560
TOP TUBE	575	600	620
SEAT ANGLE	73.5°	73.0°	72.5°
HEAD ANGLE	71.5°	72.0°	72.0°
FORK RAKE	45	45	45
WHEEL BASE	1070	1085	1099
CHAIN STAY	430	430	430
HEAD TUBE	145	165	185

SPECIFICATIONS

- FRAME** Triple butted superlite 6061 frame with smooth welding. Belt drive compatible. Integrated head tube, pannier mounts and replaceable derailleur hanger.
- FORK** Ultralite full alloy 700c disc specific fork with alloy steerer and rack and fender mounts
- HEADSET** Semi integrated 1-1/8" with cartridge bearings, 10mm cone spacer
- HANDLEBAR** Alloy low riser, bore: 31.8mm, W: 600mm, sweep: 6°
- GRIP** Kraton gel dual density grip
- HEAD STEM** 3D forged 4 bolt alloy stem, 31.8mm, M=90mm, L=100mm
- CRANKSET** Shimano Alfine 2 piece crank with Gates Belt drive and chain guard L: M/L=170mm

- BOTTOM BRACKET** German designed Eccentric bottom bracket (width adjustable and tension adjustable design with Shimano integrated sealed cartridge)
- PEDALS** Low profile High impact resin
- F. DERAILLEUR** Nil
- R. DERAILLEUR** Internal hub gears
- SHIFT LEVERS** Shimano Alfine 11 speed rapidfire with internal gear rear hub
- CASSETTE** Gates centre track belt drive 20T sprocket
- CHAIN** Gates centertrack belt
- BRAKES** Shimano BR-M505 servo wave hydraulic disc brakes with 160mm centre lock rotors

- WHEELS** Sun Ringle SR 25 disc specific double wall rims with eyelets, 32 hole F/V, Shimano M435 front hub, Alfine 11 internal gear rear hub with centre lock rotors
- TYRES** Hutchinson Gotham 700 x 37c 66tpi, puncture protection belt and reflective side walls
- SADDLE** Factor Ergotech dual density saddle
- SEATPOST/CLAMP** Alloy twin bolt micro adjust 27.2mm
- COLOURS** Black / Grey / Green

TRACE 45

700C CITY - 8 SPEED

WITH GATES BELT DRIVE AND ECCENTRIC BOTTOM BRACKET

* ALSO AVAILABLE IN APOLLO **HI-VIZ**

GEOMETRY	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	380	457	508	560
TOP TUBE	545	575	600	620
SEAT ANGLE	73.5°	73.5°	73.0°	72.5°
HEAD ANGLE	71.0°	71.5°	72.0°	72.0°
FORK RAKE	45	45	45	45
WHEEL BASE	1044	1070	1085	1099
CHAIN STAY	430	430	430	430
HEAD TUBE	135	145	165	185

SPECIFICATIONS

FRAME	Butted 6061 alloy frame with smooth welding. Belt drive compatible, Integrated head tube, pannier mounts and replaceable derailleur hanger.
FORK	700c disc specific hi-ten rigid integrated trekking fork with rack and fender mounts
HEADSET	Semi integrated 1-1/8" with 10mm cone spacer
HANDLEBAR	Alloy low riser, bore: 31.8mm, W: 600mm, sweep: 6°
GRIP	Kraton gel dual density grip
HEAD STEM	4 bolt alloy stem, 31.8mm, S=90mm, M/L=105mm, XL=110mm
CRANKSET	Forged crank with Gates Belt drive 39T chainring L: S=170mm, M/L/XL=175mm

BOTTOM BRACKET	German designed Eccentric bottom bracket, width adjustable and tension adjustable design with Shimano integrated sealed cartridge
PEDALS	Low profile High impact resin
F. DERAILLEUR	Nil
R. DERAILLEUR	Internal hub gears
SHIFT LEVERS	Shimano Alfine 8 speed rapidfire with Alfine internal gear rear hub
CASSETTE	Gates CDC Mudport belt drive 20T sprocket
CHAIN	Gates CDC Mudport belt
BRAKES	Hayes MX5 mechanical disc brakes with 160mm rotors

WHEELS	Sun Ringle SR 25 disc specific double wall rims, 32 hole F/V, Alloy disc front hub, Shimano Alfine internal 8 speed rear hub
TYRES	Hutchinson Urban Tour+ 700 x 35c with puncture protection layer wire bead
SADDLE	Factor Ergotech dual density saddle
SEATPOST/CLAMP	Alloy twin bolt micro adjust 27.2mm
COLOURS	Matte Black / Matte Charcoal / Matte Red

TRANSFER 40

700C TRAIL - 20 SPEED



GEOMETRY	M	L	XL
SEAT TUBE (CENTRE TO TOP)	457	508	560
TOP TUBE	575	600	620
SEAT ANGLE	73.5°	73.0°	72.5°
HEAD ANGLE	71.5°	72.0°	72.0°
FORK RAKE	42.7	42.7	42.7
WHEEL BASE	1060	1075	1090
CHAIN STAY	430	430	430
HEAD TUBE	110	120	130

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME Triple butted 6061 frame with smooth welding. Integrated head tube, pannier mounts and replaceable derailleur hanger.

FORK Suntour NCX suspension fork, 700c, 63mm travel, speed lock and preload, magnesium lowers

HEADSET Semi integrated 1-1/8" with 10mm cone spacer

HANDLEBAR Alloy low riser, bore: 31.8mm, W: 600mm, sweep: 6°

GRIP Kraton gel dual density grip

HEAD STEM 3D forged 4 bolt alloy stem, 31.8mm, M=90mm, L=100mm

CRANKSET SRAM FC-S150 48 x 34T L: M=170mm, L/XL=175mm

BOTTOM BRACKET SRAM power spline

PEDALS Low profile High impact resin

F. DERAILLEUR SRAM X-5 10 speed low clamp for 31.8, for 48T

R. DERAILLEUR NEW SRAM X-7 10 speed long cage

SHIFT LEVERS SRAM X-5 20 speed

CASSETTE SRAM 10 speed cassette 11-32T

CHAIN KMC X-10

BRAKES Hayes Dyno Sport Hydraulic disc brakes, 160mm rotors

WHEELS Sun Ringle SR 25 disc specific double wall rims, 32 hole F/V, alloy quick release disc hubs with stainless spokes

TYRES Hutchinson Acrobat 700 x 37c 33tpi, puncture protection belt

SADDLE Factor Ergotech dual density saddle

SEATPOST/CLAMP Alloy twin bolt micro adjust 27.2mm

COLOURS Black / White / Green

TRACE 40

700C CITY - 20 SPEED



TECHNOLOGY

SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

FEATHER
WEIGHT
FORK

GEOMETRY

	M	L	XL
SEAT TUBE (CENTRE TO TOP)	457	508	560
TOP TUBE	575	600	620
SEAT ANGLE	73.5°	73.0°	72.5°
HEAD ANGLE	71.5°	72.0°	72.0°
FORK RAKE	45	45	45
WHEEL BASE	1060	1075	1090
CHAIN STAY	430	430	430
HEAD TUBE	145	165	185

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME Triple butted 6061 frame with smooth welding. Integrated head tube, pannier mounts and replaceable derailleur hanger.

FORK Full alloy lightweight 700c disc specific commuter fork with alloy steerer and rack and fender mounts

HEADSET Semi integrated 1-1/8" with 10mm cone spacer

HANDLEBAR Alloy low riser, bore: 31.8mm, W: 600mm, sweep: 6°

GRIP Kraton gel dual density grip

HEAD STEM 3D forged 4 bolt alloy stem, 31.8mm, M=90mm, L=100mm

CRANKSET SRAM FC-S150 48 x 34T L: M=170mm, L/XL=175mm

BOTTOM BRACKET SRAM power spline

PEDALS Low profile High impact resin

F. DERAILLEUR SRAM X-5 10 speed low clamp for 31.8, for 48T

R. DERAILLEUR NEW SRAM X-7 10 speed long cage

SHIFT LEVERS SRAM X-5 20 speed

CASSETTE SRAM 10 speed cassette 11-32T

CHAIN KMC X-10

BRAKES Hayes Dyno Sport Hydraulic disc brakes, 160mm rotors

WHEELS Sun Ringle SR 25 disc specific double wall rims, 32 hole F/V, alloy quick release disc hubs with stainless spokes

TYRES Hutchinson Gotham 700 x 37c 66tpi, puncture protection belt and reflective side walls

SADDLE Factor Ergotech dual density saddle

SEATPOST/CLAMP Alloy twin bolt micro adjust 27.2mm

COLOURS Grey / Black / Yellow

TRANSFER 30

700C TRAIL - 27 SPEED



GEOMETRY	M	L	XL
SEAT TUBE (CENTRE TO TOP)	457	508	560
TOP TUBE	575	600	620
SEAT ANGLE	73.5°	73.0°	72.5°
HEAD ANGLE	71.5°	72.0°	72.0°
FORK RAKE	42.7	42.7	42.7
WHEEL BASE	1060	1075	1090
CHAIN STAY	430	430	430
HEAD TUBE	110	120	130

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME	Triple butted 6061 frame with smooth welding. Integrated head tube, pannier mounts and replaceable derailleur hanger.
FORK	Suntour NEX suspension fork, 63mm travel with lockout and preload. Alloy crown with magnesium lowers
HEADSET	Semi integrated 1-1/8" with 10mm cone spacer
HANDLEBAR	Alloy low riser, bore: 31.8mm, W: 600mm, sweep: 6°
GRIP	Kraton gel dual density grip
HEAD STEM	4 bolt alloy stem, 31.8mm, S=90mm, M/L=105mm, XL=110mm
CRANKSET	Suntour XCM 48 x 36 x 26T L: S=170mm, M/L/XL=175mm

BOTTOM BRACKET	Cartridge bottom bracket
PEDALS	Low profile High impact resin
F. DERAILLEUR	Shimano M370 9 speed top pull 31.8
R. DERAILLEUR	Shimano Alivio 9 speed
SHIFT LEVERS	Shimano Altus 27 speed Rapid Fire
CASSETTE	Shimano HG20 9 speed cassette 11-32T
CHAIN	KMC X-9
BRAKES	Hayes Dyno Sport Hydraulic disc brakes, 160mm rotors
WHEELS	Weinmann XM25 double wall disc specific rims, 32 hole A/V, alloy quick release disc hubs with stainless spokes

TYRES	Hutchinson Acrobat 700 x 37c 33tpi, puncture protection belt
SADDLE	Factor Ergotech dual density saddle
SEATPOST/CLAMP	Alloy twin bolt micro adjust 27.2mm
COLOURS	Matte Charcoal / Matte Blue / Matte White

TRACE 30

700C CITY - 27 SPEED



GEOMETRY	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	380	457	508	560
TOP TUBE	545	575	600	620
SEAT ANGLE	73.5°	73.5°	73.0°	72.5°
HEAD ANGLE	71.0°	71.5°	72.0°	72.0°
FORK RAKE	45	45	45	45
WHEEL BASE	1035	1060	1075	1090
CHAIN STAY	430	430	430	430
HEAD TUBE	135	145	165	185

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME Triple butted 6061 frame with smooth welding. Integrated head tube, pannier mounts and replaceable derailleur hanger.

FORK Alloy 700c disc specific commuter fork with rack and fender mounts

HEADSET Semi integrated 1-1/8" with 10mm cone spacer

HANDLEBAR Alloy low riser, bore: 31.8mm, W: 600mm, sweep: 6°

GRIP Kraton gel dual density grip

HEAD STEM 4 bolt alloy stem, 31.8mm, S=90mm, M/L=105mm, XL=110mm

CRANKSET Suntour XCM 48 x 36 x 26T L: S=170mm, M/L/XL=175mm

BOTTOM BRACKET Cartridge bottom bracket

PEDALS Low profile High impact resin

F. DERAILLEUR Shimano M370 9 speed top pull 31.8

R. DERAILLEUR Shimano Alivio 9 speed

SHIFT LEVERS Shimano Altus 27 speed Rapid Fire

CASSETTE Shimano HG20 9 speed cassette 11-32T

CHAIN KMC X-9

BRAKES Hayes Dyno Sport Hydraulic disc brakes, 160mm rotors

WHEELS Weinmann XM25 double wall disc specific rims, 32 hole A/V, alloy quick release disc hubs with stainless spokes

TYRES Hutchinson Urban Tour+ 700 x 35c with puncture protection layer wire bead

SADDLE Factor Ergotech dual density saddle

SEATPOST/CLAMP Alloy twin bolt micro adjust 27.2mm

COLOURS Black / Blue / Red

TRACE 30 WS

700C WOMEN'S CITY- 27 SPEED

WS
women's specific



GEOMETRY	XS	S	M
SEAT TUBE (CENTRE TO TOP)	380	400	440
TOP TUBE	535	550	570
SEAT ANGLE	73.5°	73.5°	73.5°
HEAD ANGLE	71.0°	71.0°	71.0°
FORK RAKE	45	45	45
WHEEL BASE	1024	1040	1060
CHAIN STAY	430	430	430
HEAD TUBE	130	140	150

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME	Triple butted 6061 woman's specific frame with smooth welding. Integrated head tube, pannier mounts and replaceable derailleur hanger.	BOTTOM BRACKET	Cartridge bottom bracket	TYRES	Hutchinson Urban Tour+ 700 x 35c with puncture protection layer wire bead
FORK	Alloy 700c disc specific commuter fork with rack and fender mounts	PEDALS	Low profile High impact resin	SADDLE	Factor women's specific Ergotech dual density saddle
HEADSET	Semi integrated 1-1/8" with 10mm cone spacer	F. DERAILLEUR	NEW Shimano M370 9 speed top pull 31.8	SEATPOST/CLAMP	Alloy twin bolt micro adjust 27.2mm
HANDLEBAR	Alloy low riser, bore: 31.8mm, W: 580mm, sweep: 6°	R. DERAILLEUR	Shimano Alivio 9 speed	COLOURS	Grey / Dark Grey / Purple
GRIP	Kraton gel dual density grip	SHIFT LEVERS	Shimano Altus 27 speed Rapid Fire		
HEAD STEM	4 bolt alloy stem, 31.8mm, XS/S= 75mm, M=90mm	CASSETTE	Shimano HG20 9 speed cassette 11-32T		
CRANKSET	Suntour XCM 48 x 36 x 26T L: S=170mm, M/L/XL=175mm	CHAIN	KMC X-9		
		BRAKES	Hayes Dyno Sport Hydraulic disc brakes, 160mm rotors		
		WHEELS	Weinmann XM25 double wall disc specific rims, 32 hole A/V, alloy quick release disc hubs with stainless spokes		

TRANSFER 20

700C TRAIL - 24 SPEED



GEOMETRY	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	380	457	508	560
TOP TUBE	545	575	600	620
SEAT ANGLE	73.5°	73.5°	73.0°	72.5°
HEAD ANGLE	71.0°	71.5°	72.0°	72.0°
FORK RAKE	42.7	42.7	42.7	42.7
WHEEL BASE	1033	1060	1075	1090
CHAIN STAY	430	430	430	430
HEAD TUBE	100	110	120	130

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME 6061 butted alloy frame with integrated head tube, pannier mounts and replaceable derailleur hanger.

FORK Suntour NEX suspension fork, 63mm travel with lockout and preload. Alloy crown with magnesium lowers

HEADSET Semi integrated 1-1/8" with 10mm cone spacer

HANDLEBAR Alloy low riser, bore: 25.4mm, W: 600mm wide, sweep: 6°

GRIP Kraton gel dual density grip

HEAD STEM 4 bolt alloy stem, 25.4mm, S=70mm, M/L=90mm, XL=105mm

CRANKSET Suntour XCE 48 x 38 x 28T
L: S/M=170mm, L/XL=175mm

BOTTOM BRACKET Cartridge bottom bracket

PEDALS Low profile High impact resin

F. DERAILLEUR Shimano M191 8 speed for 31.8

R. DERAILLEUR Shimano Acera 8 speed

SHIFT LEVERS Shimano EF-51 Ez Fire 24 speed

CASSETTE Shimano HG31 8 speed cassette 11-30T

CHAIN KMC Z-72

BRAKES Clarks CMD 11C mechanical disc brakes with 160mm rotors

WHEELS Weinmann XM25 double wall disc specific rims, 32 hole A/V, alloy quick release disc hubs with stainless spokes

TYRES Urban multi terrain, 700 x 35c wire bead

SADDLE Factor Ergotech dual density saddle

SEATPOST/CLAMP Alloy 27.2mm micro adjust

COLOURS Slate / Red / Silver

TRANSFER 20 WS

700C WOMENS TRAIL - 24 SPEED

WS
women's specific



GEOMETRY	XS	S	M
SEAT TUBE (CENTRE TO TOP)	380	400	440
TOP TUBE	535	550	570
SEAT ANGLE	73.5°	73.5°	73.5°
HEAD ANGLE	70.0°	70.5°	71.0°
FORK RAKE	43	43	45
WHEEL BASE	1022	1038	1060
CHAIN STAY	430	430	430
HEAD TUBE	110	110	120

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME 6061 butted alloy woman's specific frame with integrated head tube, pannier mounts and replaceable derailleur hanger.

FORK Suntour NEX suspension fork, 63mm travel with lockout and preload. Alloy crown with magnesium lowers

HEADSET Semi integrated 1-1/8" with 10mm cone spacer

HANDLEBAR Alloy low riser, bore: 25.4mm, W: 580mm, sweep: 6°

GRIP Kraton gel dual density grip

HEAD STEM Alloy 4 bolt stem, 25.4mm, XS/S= 75mm, M=90mm

CRANKSET Suntour XCE 48 x 38 x 28T
L: S/M=170mm, L/XL=175mm

BOTTOM BRACKET Cartridge bottom bracket

PEDALS Low profile High impact resin

F. DERAILLEUR Shimano M191 8 speed for 31.8

R. DERAILLEUR Shimano Acera 8 speed

SHIFT LEVERS Shimano EF-51 Ez Fire 24 speed

CASSETTE Shimano HG31 8 speed cassette 11-30T

CHAIN KMC Z-72

BRAKES Clarks CMD 11C mechanical disc brakes with 160mm rotors

WHEELS Weinmann XM25 double wall disc specific rims, 32 hole A/V, alloy quick release disc hubs with stainless spokes

TYRES Urban multi terrain, 700 x 35c wire bead

SADDLE Factor women's specific Ergotech dual density saddle

SEATPOST/CLAMP Alloy 27.2mm micro adjust

COLOURS Grey / White / Blue

TRACE 20

700C CITY - 24 SPEED



* ALSO AVAILABLE IN APOLLO **HI-VIZ**
with **upgraded brakes** and tyres with **puncture protection**

GEOMETRY	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	380	457	508	560
TOP TUBE	545	575	600	620
SEAT ANGLE	73.5°	73.5°	73.0°	72.5°
HEAD ANGLE	71.0°	71.5°	72.0°	72.0°
FORK RAKE	45	45	45	45
WHEEL BASE	1035	1060	1075	1090
CHAIN STAY	430	430	430	430
HEAD TUBE	135	145	165	185

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME	6061 butted alloy frame with integrated head tube, pannier mounts and replaceable derailleur hanger.
FORK	700c disc specific hi-ten rigid integrated trekking fork with rack and fender mounts
HEADSET	Semi integrated 1-1/8" with 10mm cone spacer
HANDLEBAR	Alloy low riser, bore: 25.4mm, W: 600mm, sweep: 6°
GRIP	Kraton gel dual density grip
HEAD STEM	4 bolt alloy stem, 25.4mm, S=70mm, M/L=90mm, XL=105mm
CRANKSET	Suntour XCE 48 x 38 x 28T L: S/M=170mm, L/XL=175mm

BOTTOM BRACKET	Cartridge bottom bracket
PEDALS	Low profile High impact resin
F. DERAILLEUR	Shimano M191 8 speed for 31.8
R. DERAILLEUR	Shimano Acera 8 speed
SHIFT LEVERS	Shimano EF-51 Ez Fire 24 speed
CASSETTE	Shimano HG31 8 speed cassette 11-30T
CHAIN	KMC Z-72
BRAKES	Clarks CMD 11C mechanical disc brakes with 160mm rotors
WHEELS	Weinmann XM25 double wall disc specific rims with HI VIZ reflective decals, 32 hole A/V, alloy quick release disc hubs with stainless spokes

TYRES	Urban sport 700 x 38c wire bead
SADDLE	Factor Ergotech dual density saddle
SEATPOST/CLAMP	Alloy 27.2mm micro adjust
COLOURS	Grey / Light Grey / White

TRACE 20 WS

700C WOMEN'S CITY - 24 SPEED

WS
women's specific



* ALSO AVAILABLE IN APOLLO **HI-VIZ**
with **upgraded brakes** and tyres with **puncture protection**

GEOMETRY	XS	S	M
SEAT TUBE (CENTRE TO TOP)	380	400	440
TOP TUBE	535	550	570
SEAT ANGLE	73.5°	73.5°	73.5°
HEAD ANGLE	71.0°	71.0°	71.0°
FORK RAKE	45	45	45
WHEEL BASE	1024	1040	1060
CHAIN STAY	430	430	430
HEAD TUBE	130	140	150

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME	6061 butted alloy woman's specific frame with integrated head tube, pannier mounts and replaceable derailleur hanger.
FORK	700c disc specific hi-ten rigid integrated trekking fork with rack and fender mounts
HEADSET	Semi integrated 1-1/8" with 10mm cone spacer
HANDLEBAR	Alloy low riser, bore: 25.4mm, W:580mm, sweep 6°
GRIP	Kraton gel dual density grip
HEAD STEM	Alloy 4 bolt stem, 25.4mm, XS/S= 75mm, M=90mm
CRANKSET	Suntour XCE 48 x 38 x 28T L: S/M=170mm, L/XL=175mm

BOTTOM BRACKET	Cartridge bottom bracket
PEDALS	Low profile High impact resin
F. DERAILLEUR	Shimano M191 8 speed for 31.8
R. DERAILLEUR	Shimano Acera 8 speed
SHIFT LEVERS	Shimano EF-51 Ez Fire 24 speed
CASSETTE	Shimano HG31 8 speed cassette 11-30T
CHAIN	KMC Z-72
BRAKES	Clarks CMD 11C mechanical disc brakes with 160mm rotors
WHEELS	Weinmann XM25 double wall disc specific rims, 32 hole A/V, alloy quick release disc hubs with stainless spokes
TYRES	Urban sport 700 x 38c wire bead

SADDLE	Factor women's specific Ergotech dual density saddle
SEATPOST/CLAMP	Alloy 27.2mm micro adjust
COLOURS	Light Blue / White / Charcoal

TRANSFER 10

700C TRAIL - 21 SPEED



GEOMETRY	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	380	457	508	560
TOP TUBE	545	575	600	620
SEAT ANGLE	73.5°	73.5°	73.0°	72.5°
HEAD ANGLE	71.0°	71.5°	72.0°	72.0°
FORK RAKE	42.7	42.7	42.7	42.7
WHEEL BASE	1033	1060	1075	1090
CHAIN STAY	430	430	430	430
HEAD TUBE	100	110	120	130

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME 6061 butted alloy frame with integrated head tube, pannier mounts and replaceable derailleur hanger.

FORK Suntour M3010 suspension fork, 700c, 50mm travel, alloy crown and lowers

HEADSET 1-1/8 with external cups

HANDLEBAR Low riser, bore: 25.4mm, W:600mm, sweep: 6°

GRIP Open end 130mm kraton grip

HEAD STEM Alloy 2 bolt stem, 25.4mm, S=90mm, M/L=105mm, XL=110mm

CRANKSET Alloy 48 x 38 x 28T L: S/M=170mm, L/XL=175mm

BOTTOM BRACKET Cartridge bottom bracket

PEDALS High impact nylon

F. DERAILLEUR Shimano TX-51 top pull for 31.8mm

R. DERAILLEUR Shimano Tourney 7 speed

SHIFT LEVERS Shimano EF-51 Ez Fire 21 speed

CASSETTE Shimano 7 speed 14-28T freewheel

CHAIN KMC Z-51

BRAKES Alloy linear pull brakes

WHEELS Weinmann Zac 19 double wall alloy rims. 32 hole A/V, quick release hubs with double seal system. Stainless spokes

TYRES Urban multi terrain, 700 x 35c wire bead

SADDLE Factor Ergotech saddle

SEATPOST/CLAMP Alloy 27.2mm micro adjust

COLOURS Matte Black / Matte Orange / Matte Grey or Charcoal / Black / Green

TRANSFER 10 WS

700C WOMENS TRAIL - 21 SPEED

WS
women's specific



GEOMETRY	XS	S	M
SEAT TUBE (CENTRE TO TOP)	380	400	440
TOP TUBE	535	550	570
SEAT ANGLE	73.5°	73.5°	73.5°
HEAD ANGLE	70.0°	70.5°	71.0°
FORK RAKE	43	43	45
WHEEL BASE	1022	1038	1060
CHAIN STAY	430	430	430
HEAD TUBE	110	110	120

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME 6061 butted alloy woman's specific frame with integrated head tube, pannier mounts and replaceable derailleur hanger.

FORK Suntour M3010 suspension fork, 700c, 50mm travel, alloy crown and lowers

HEADSET 1-1/8 with external cups

HANDLEBAR Low riser, bore: 25.4mm, W: 580mm, sweep: 6°

GRIP Open end 130mm kraton grip

HEAD STEM Alloy 2 bolt stem, 25.4mm, XS= 75mm, S/M=90mm

CRANKSET Alloy 48 x 38 x 28T L: XS/S=170mm

BOTTOM BRACKET Cartridge bottom bracket

PEDALS High impact nylon

F. DERAILLEUR Shimano TX-51 top pull for 31.8mm

R. DERAILLEUR Shimano Tourney 7 speed

SHIFT LEVERS Shimano EF-51 Ez Fire 21 speed

CASSETTE Shimano 7 speed 14-28T freewheel

CHAIN KMC Z-51

BRAKES Alloy linear pull brakes

WHEELS Weinmann Zac 19 double wall alloy rims. 32 hole A/V, quick release hubs with double seal system. Stainless spokes

TYRES Urban multi terrain, 700 x 35c wire bead

SADDLE Factor women's specific Ergotech saddle

SEATPOST/CLAMP Alloy 27.2mm micro adjust

COLOURS Turquoise / Deep Turquoise / White

TRACE 10

700C CITY - 21 SPEED



GEOMETRY	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	380	457	508	560
TOP TUBE	545	575	600	620
SEAT ANGLE	73.5°	73.5°	73.0°	72.5°
HEAD ANGLE	71.0°	71.5°	72.0°	72.0°
FORK RAKE	45	45	45	45
WHEEL BASE	1035	1060	1075	1090
CHAIN STAY	430	430	430	430
HEAD TUBE	135	145	165	185

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

- FRAME** 6061 butted alloy frame with integrated head tube, pannier mounts and replaceable derailleur hanger.
- FORK** 700c hi-ten rigid integrated trekking fork with rack and fender mounts
- HEADSET** 1-1/8 with external cups
- HANDLEBAR** Low riser, bore: 25.4mm, W:600mm, sweep: 6°
- GRIP** Clarks C-76 grip
- HEAD STEM** Alloy 2 bolt stem, 25.4mm, S=90mm, M/L=105mm, XL=110mm

- CRANKSET** Alloy 48 x 38 x 28T L: S/M=170mm, L/XL=175mm
- BOTTOM BRACKET** Cartridge bottom bracket
- PEDALS** High impact nylon
- F. DERAILLEUR** Shimano TX-51 top pull for 31.8mm
- R. DERAILLEUR** Shimano Tourney 7 speed
- SHIFT LEVERS** Shimano EF-51 Ez Fire 21 speed
- CASSETTE** Shimano 7 speed 14-28T freewheel
- CHAIN** KMC Z-51
- BRAKES** Alloy linear pull brakes

- WHEELS** Weinmann Zac 19 double wall alloy rims. 32 hole A/V, quick release hubs with double seal system. Stainless spokes

- TYRES** Urban sport 700 x 38c wire bead

- SADDLE** Factor Ergotech saddle

- SEATPOST/CLAMP** Alloy 27.2mm micro adjust

- COLOURS** Matte Black / Matte Grey / Matte Lime or Matte Slate / Matte Red / Matte Silver

TRACE 10 WS

700C WOMENS CITY - 21 SPEED

WS
women's specific



GEOMETRY	XS	S	M
SEAT TUBE (CENTRE TO TOP)	380	400	440
TOP TUBE	535	550	570
SEAT ANGLE	73.5°	73.5°	73.5°
HEAD ANGLE	71.0°	71.0°	71.0°
FORK RAKE	45	45	45
WHEEL BASE	1024	1040	1060
CHAIN STAY	430	430	430
HEAD TUBE	130	140	150

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

- FRAME** 6061 butted alloy woman's specific frame with integrated head tube, pannier mounts and replaceable derailleur hanger.
- FORK** 700c hi-ten rigid integrated trekking fork with rack and fender mounts
- HEADSET** 1-1/8 with external cups
- HANDLEBAR** Low riser, bore: 25.4mm, W: 580mm, sweep: 6°
- GRIP** Open end 130mm kraton grip
- HEAD STEM** Alloy 2 bolt stem, 25.4mm, XS= 75mm, S/M=90mm
- CRANKSET** Alloy 48 x 38 x 28T L: XS/S=170mm

- BOTTOM BRACKET** Cartridge bottom bracket
- PEDALS** High impact nylon
- F. DERAILLEUR** Shimano TX-51 top pull for 31.8mm
- R. DERAILLEUR** Shimano Tourney 7 speed
- SHIFT LEVERS** Shimano EF-51 Ez Fire 21 speed
- CASSETTE** Shimano 7 speed 14-28T freewheel
- CHAIN** KMC Z-51
- BRAKES** Alloy linear pull brakes
- WHEELS** Weinmann Zac 19 double wall alloy rims. 32 hole A/V, quick release hubs with double seal system. Stainless spokes

- TYRES** Urban sport 700 x 38c wire bead
- SADDLE** Factor women's specific Ergotech saddle
- SEATPOST/CLAMP** Alloy 27.2mm micro adjust
- COLOURS** Matte Charcoal / Matte Chrome / Matte Pink or White / Grey / Blue

VINTAGE LIMITED

700C CLASSIC - 9 SPEED

WS
women's specific



GEOMETRY	S	M
SEAT TUBE (CENTRE TO TOP)	420	450
TOP TUBE	575	590
SEAT ANGLE	74.0°	73.0°
HEAD ANGLE	69.0°	69.0°
FORK RAKE	50	50
WHEEL BASE	1091	1096
CHAIN STAY	440	440
HEAD TUBE	140	150

SPECIFICATIONS

FRAME	Ladies super low step through cro-mo Mixtie frame with rack and fender mounts and classic comfort geometry
FORK	Cro-mo fork with rack and fender mounts
HEADSET	Threaded 1"
HANDLEBAR	Classic moustache bar 560mm
GRIP	Dura cork grip
HEAD STEM	High polish quill stem
CRANKSET	Cold forged high polish classic series crank with double chain cover L: 170mm
BOTTOM BRACKET	Cartridge bottom bracket
PEDALS	Polished alloy

F. DERAILLEUR	N/A
R. DERAILLEUR	Shimano Sora SS
SHIFT LEVERS	Shimano R-440 9 speed flat bar shifter
CASSETTE	Shimano HG-50 9 speed cassette 12 - 27T
CHAIN	KMC Z-99
BRAKES	Tektro 800A dual pivot classic series calipers
WHEELS	Alex Crostini 32 hole alloy double wall rims with polished QR hubs
TYRES	700 x 38c gum wall with puncture protect
SADDLE	Apollo Classic Series saddle with brass rivets

SEATPOST/ CLAMP	Alloy micro adjust
EXTRAS	Full length mudguards, front mount wicker style basket
COLOURS	Cream

VINTAGE 9

700C CLASSIC - 9 SPEED

WS
women's specific



GEOMETRY	S	M
SEAT TUBE (CENTRE TO TOP)	420	450
TOP TUBE	575	590
SEAT ANGLE	74.0°	73.0°
HEAD ANGLE	69.0°	69.0°
FORK RAKE	50	50
WHEEL BASE	1091	1096
CHAIN STAY	440	440
HEAD TUBE	140	150

SPECIFICATIONS

FRAME	Ladies super low step through cro-mo Mixtie frame with rack and fender mounts and classic comfort geometry	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	Alex Crostini 32 hole alloy double wall rims with polished QR hubs
FORK	Cro-mo fork with rack and fender mounts	PEDALS	Polished alloy	TYRES	700 x 38c gum wall
HEADSET	Threaded 1"	F. DERAILLEUR	N/A	SADDLE	Apollo Classic Series saddle with brass rivets
HANDLEBAR	Classic moustache bar 560mm	R. DERAILLEUR	Shimano Sora SS	SEATPOST/CLAMP	Alloy micro adjust
GRIP	Dura cork grip	SHIFT LEVERS	Shimano R-440 9 speed flat bar shifter	EXTRAS	Full length mudguards
HEAD STEM	High polish quill stem	CASSETTE	Shimano HG-50 9 speed cassette 12 - 27T	COLOURS	Cream
CRANKSET	Cold forged high polish classic series crank with double chain cover L: 170mm	CHAIN	KMC Z-99		
		BRAKES	Tektro 800A dual pivot classic series calipers		

VINTAGE 8

700C CLASSIC - 8 SPEED

WS
women's specific



GEOMETRY	S	M
SEAT TUBE (CENTRE TO TOP)	420	450
TOP TUBE	575	590
SEAT ANGLE	74.0°	73.0°
HEAD ANGLE	69.0°	69.0°
FORK RAKE	50	50
WHEEL BASE	1091	1096
CHAIN STAY	440	440
HEAD TUBE	140	150

SPECIFICATIONS

FRAME	Ladies super low step through cro-mo Mixtie frame with rack and fender mounts and classic comfort geometry
FORK	700c Hi-Ten 1" with rack and fender mounts
HEADSET	Threaded 1"
HANDLEBAR	Classic moustache bar, bore: 25.4mm, W: 580mm, sweep: 27°
GRIP	Dual density leather look grip
HEAD STEM	High polish quill stem
CRANKSET	Cold forged high polish classic series crank with double chain cover L: 170mm
BOTTOM BRACKET	Cartridge bottom bracket
PEDALS	High impact dual compound resin

F. DERAILLEUR	N/A
R. DERAILLEUR	Shimano Claris 8 speed
SHIFT LEVERS	Shimano Claris 8 speed flat bar shifter
CASSETTE	Shimano HG-31 8 speed cassette 11 - 30T
CHAIN	KMC Z-72
BRAKES	Tektro 800A dual pivot classic series calipers
WHEELS	Weinmann Zac 2500 double wall rims, 32 hole A/V with polished quick release front and nutted rear hubs and stainless steel spokes
TYRES	700 x 38c gum wall
SADDLE	Classic Series female specific comfort saddle with brass rivets

SEATPOST/CLAMP	High polish steel 28.6mm
EXTRAS	Full length mudguards, front mount wicker style basket, alloy kickstand
COLOURS	Black or Orange

NOUVEAU 3 WS

700C CLASSIC - 3 SPEED

WS
women's specific



GEOMETRY	S	M
SEAT TUBE (CENTRE TO TOP)	420	450
TOP TUBE	575	595
SEAT ANGLE	70.0°	70.0°
HEAD ANGLE	69.0°	69.0°
FORK RAKE	50	50
WHEEL BASE	1068	1088
CHAIN STAY	450	450
HEAD TUBE	160	170

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME	Ladies classic style low step through alloy commuter frame with rack and fender mounts and classic comfort geometry
FORK	700c Hi-Ten 1" with rack and fender mounts
HEADSET	Threaded 1"
HANDLEBAR	Classic Sweeper bar, Raise: 66mm, bore: 25.4mm, W: 620mm, sweep: 43°
GRIP	Dual density leather look grip
HEAD STEM	High polish quill stem
CRANKSET	High polish 38T alloy crank with guard L: 170mm
BOTTOM BRACKET	Cartridge bottom bracket
PEDALS	High impact dual compound resin

F. DERAILLEUR	N/A
R. DERAILLEUR	Shimano 3 Speed internal hub gears
SHIFT LEVERS	Shimano Nexus shift 3 speed
CASSETTE	Shimano 18T freewheel
CHAIN	KMC Z-610
BRAKES	Linear pull front brake. Shimano Nexus roller rear brake.
WHEELS	Weinmann Zac 19 double wall alloy rims. 32 hole A/V, alloy nutted hubs with double seal system. Stainless spokes
TYRES	700 x 38c gum wall
SADDLE	Classic Series female specific comfort saddle

SEATPOST/CLAMP	High polish steel 27.2mm
EXTRAS	Full length painted mudguards, rear carrier, front mount wicker style basket and alloy kickstand
COLOURS	Pearl Purple or Light Pink

NOUVEAU 3 WS

700C CLASSIC - 3 SPEED

WS
women's specific



GEOMETRY	S	M
SEAT TUBE (CENTRE TO TOP)	420	450
TOP TUBE	575	595
SEAT ANGLE	70.0°	70.0°
HEAD ANGLE	69.0°	69.0°
FORK RAKE	50	50
WHEEL BASE	1068	1088
CHAIN STAY	450	450
HEAD TUBE	160	170

SPECIFICATIONS

FRAME	Ladies classic style low step through alloy commuter frame with rack and fender mounts and classic comfort geometry
FORK	Hi-Ten fork with rack and fender mounts
HEADSET	Threaded 1"
HANDLEBAR	Classic sweep bar 610mm wide
GRIP	Dual density leather look grip
HEAD STEM	High polish quill stem
CRANKSET	High polish 38T alloy crank with guard L: 170mm

BOTTOM BRACKET	Cartridge bottom bracket
PEDALS	High impact resin
F. DERAILLEUR	N/A
R. DERAILLEUR	N/A
SHIFT LEVERS	Shimano Nexus shift 3 speed
CASSETTE	Shimano 18T freewheel
CHAIN	KMC
BRAKES	Linear pull front brake. Shimano Nexus roller rear brake.

WHEELS	Alex DC25 36 hole double wall alloy rims. Shimano Nexus rear coaster hub with alloy nutted front hub. Stainless spokes
TYRES	700 x 38c gum wall
SADDLE	Apollo Classic Series sprung saddle
SEATPOST/CLAMP	Alloy 27.2mm micro adjust with alloy clamp
EXTRAS	Full length mudguards, rear carrier, front mount wicker style basket and kickstand
COLOURS	Mint Green or White

NOUVEAU 7 WS

700C CLASSIC - 7 SPEED

WS
women's specific



GEOMETRY

	S	M
SEAT TUBE (CENTRE TO TOP)	420	450
TOP TUBE	575	595
SEAT ANGLE	70.0°	70.0°
HEAD ANGLE	69.0°	69.0°
FORK RAKE	50	50
WHEEL BASE	1068	1091
CHAIN STAY	450	450
HEAD TUBE	160	170

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME	Ladies classic style low step through alloy commuter frame with rack and fender mounts and classic comfort geometry
FORK	700c Hi-Ten 1" with rack and fender mounts
HEADSET	Threaded 1"
HANDLEBAR	Classic Sweeper bar, Raise: 66mm, bore: 25.4mm, W: 620mm, sweep: 43°
GRIP	Dual density leather look grip
HEAD STEM	High polish quill stem
CRANKSET	High polish classic series crank with double chain cover L: 170mm
BOTTOM BRACKET	Cartridge bottom bracket
PEDALS	High impact dual compound resin

F. DERAILLEUR	N/A
R. DERAILLEUR	Shimano Tourney 7 speed
SHIFT LEVERS	Shimano Revoshift 7 speed.
CASSETTE	Shimano 7 speed 14-28T freewheel
CHAIN	KMC Z-51
BRAKES	Alloy linear pull brakes
WHEELS	Weinmann Zac 19 double wall alloy rims. 32 hole A/V, Alloy nutted hubs with double seal system. Stainless spokes
TYRES	700 x 38c gum wall
SADDLE	Classic Series female specific comfort saddle
SEATPOST/CLAMP	High polish steel 27.2mm

EXTRAS	Full length mudguards, front mount wicker style basket and alloy kickstand
COLOURS	Red or Yellow



GEOMETRY	M	L	XL
SEAT TUBE (CENTRE TO TOP)	510	540	570
TOP TUBE	585	600	620
SEAT ANGLE	72.0°	71.0°	71.0°
HEAD ANGLE	69.0°	69.0°	69.0°
FORK RAKE	50	50	50
WHEEL BASE	1095	1100	1120
CHAIN STAY	450	450	450
HEAD TUBE	160	180	200

SPECIFICATIONS

FRAME	Men's classic style commuter frame with rack and fender mounts and upright classic riding position
FORK	Hi-Ten fork with rack and fender mounts
HEADSET	Threaded 1"
HANDLEBAR	Classic sweep bar 610mm wide
GRIP	Dual density leather look grip
HEAD STEM	High polish quill stem
CRANKSET	High polish classic series crank with double chain cover L: 170mm
BOTTOM BRACKET	Cartridge bottom bracket

PEDALS	High impact resin
F. DERAILLEUR	N/A
R. DERAILLEUR	Shimano TX55 7 speed
SHIFT LEVERS	Shimano Revoshift 7 speed.
CASSETTE	Shimano 7 speed 14-28T freewheel
CHAIN	KMC Z-51
BRAKES	Alloy linear pull brakes
WHEELS	Alex DC25 36 hole double wall alloy rims. Alloy nutted hubs with double seal system. Stainless spokes
TYRES	700 x 38c gum wall

SADDLE	Apollo Classic Series sprung saddle
SEATPOST/CLAMP	High polish steel 272mm
EXTRAS	Full length mudguards, rear carrier and kickstand
COLOURS	Gloss Black

TIKI 3 LADIES

700C CLASSIC - 3 SPEED

WS
women's specific



GEOMETRY

ONE SIZE FITS MOST

SEAT TUBE (CENTRE TO TOP)	444
TOP TUBE	620
SEAT ANGLE	69.0°
HEAD ANGLE	68.0°
FORK RAKE	45
WHEEL BASE	1139
CHAIN STAY	486
HEAD TUBE	150

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME	Ladies alloy cruiser	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	Alex Zuma 3.0 36 hole wide alloy rims. Alloy hubs with double seal system and nutted axles. Stainless spokes
FORK	Hi-Ten 1-1/8" with rack and fender mounts	PEDALS	Resin cruiser pedals	TYRES	26 x 2.5" white wall balloon tyre
HEADSET	Threaded 1-1/8"	F. DERAILLEUR	N/A	SADDLE	Cruiser saddle with spring rail
HANDLEBAR	Cruiser bar W: 600mm, R: 75mm, sweep: 50°	R. DERAILLEUR	N/A	SEATPOST/CLAMP	Alloy 27.2mm
GRIP	Dual density leather look grip	SHIFT LEVERS	Shimano Nexus shift 3 speed	EXTRAS	Full length chain and full length painted mudguards and alloy kickstand
HEAD STEM	High polish quill stem	CASSETTE	Shimano 18T freewheel	COLOURS	Mint / Sky Blue
CRANKSET	High polish 44T alloy crank with full length chain guard L: 165mm	CHAIN	KMC Z-610		
		BRAKES	Linear pull front brake. Shimano Nexus rear coaster foot brake.		

TIKI 7 LADIES

700C CLASSIC - 7 SPEED

WS
women's specific



GEOMETRY

ONE SIZE FITS MOST

SEAT TUBE (CENTRE TO TOP)	444
TOP TUBE	620
SEAT ANGLE	69.0°
HEAD ANGLE	68.0°
FORK RAKE	45
WHEEL BASE	1139
CHAIN STAY	486
HEAD TUBE	150

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME	Ladies alloy cruiser	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	Alex Zuma 3.0 36 hole wide alloy rims. Alloy hubs with double seal system and nutted axles. Stainless spokes
FORK	Hi-Ten 1-1/8" with rack and fender mounts	PEDALS	Resin cruiser pedals	TYRES	26 x 2.5" white wall balloon tyre
HEADSET	Threaded 1-1/8"	F. DERAILLEUR	N/A	SADDLE	Cruiser saddle with spring rail
HANDLEBAR	Cruiser bar W: 600mm, R: 75mm, sweep: 50°	R. DERAILLEUR	Shimano TX35 7 speed	SEATPOST/CLAMP	Alloy 27.2mm
GRIP	Dual density leather look grip	SHIFT LEVERS	Shimano Revoshift 7 speed.	EXTRAS	Full length chain guard and alloy kickstand
HEAD STEM	High polish quill stem	CASSETTE	Shimano 7 speed 14-28T freewheel	COLOURS	Sky Blue / Pink
CRANKSET	High polish 44T alloy crank with full length chain guard L: 165mm	CHAIN	KMC Z-51		
		BRAKES	Alloy linear pull brakes		

TIKI 7 MEN'S

700C CLASSIC - 7 SPEED



GEOMETRY

ONE SIZE FITS MOST

SEAT TUBE (CENTRE TO TOP)	510
TOP TUBE	640
SEAT ANGLE	69.0°
HEAD ANGLE	68.0°
FORK RAKE	45
WHEEL BASE	1147
CHAIN STAY	486
HEAD TUBE	170

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME	Men's alloy cruiser	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	Alex Zuma 3.0 36 hole wide alloy rims. Alloy hubs with double seal system and nutted axles. Stainless spokes
FORK	Hi-Ten 1-1/8" with rack and fender mounts	PEDALS	Resin cruiser pedals	TYRES	26 x 2.5" white wall balloon tyre
HEADSET	Threaded 1-1/8"	F. DERAILLEUR	N/A	SADDLE	Cruiser saddle with spring rail
HANDLEBAR	Cruiser bar W: 600mm, R: 75mm, sweep: 50°	R. DERAILLEUR	Shimano Tourney 7 speed	SEATPOST/CLAMP	Alloy 27.2mm
GRIP	Dual density leather look grip	SHIFT LEVERS	Shimano Revoshift 7 speed.	EXTRAS	Full length chain guard and alloy kickstand
HEAD STEM	Quill stem	CASSETTE	Shimano 7 speed 14-28T freewheel	COLOURS	Black
CRANKSET	44T alloy crank with full length chain guard L: 165mm	CHAIN	KMC Z-51		
		BRAKES	Alloy linear pull brakes		

SHADOW

700C HYBRID - 24 SPEED



GEOMETRY	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	420	460	500	560
TOP TUBE	545	560	580	595
SEAT ANGLE	73.0°	73.0°	73.0°	73.0°
HEAD ANGLE	71.0°	71.0°	71.0°	71.5°
FORK RAKE	43	43	43	43
WHEEL BASE	1035	1056	1071	1087
CHAIN STAY	440	440	440	440
HEAD TUBE	120	140	160	180

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME 6061 butted alloy "Comfort zone" geometry frame with snake stays

FORK Apollo Suspension fork with 45mm travel with preload and lockout. Alloy crown and lowers.

HEADSET Threaded semi - sealed 1-1/8"

HANDLEBAR Alloy comfort bars, R: 60mm, W: 600mm

GRIP Kraton gel dual density comfort grip

HEAD STEM Alloy adjustable quill stem

CRANKSET Alloy 48 x 38 x 28T L=170mm

BOTTOM BRACKET Cartridge bottom bracket

PEDALS Comfort non-slip with rubber insert

F. DERAILLEUR Shimano TX-51 top pull for 31.8mm

R. DERAILLEUR Shimano Acera 8 speed

SHIFT LEVERS Shimano EF-51 Ez Fire 24 speed

CASSETTE Shimano HG-31 8 speed cassette 11-30T

CHAIN KMC Z-72

BRAKES Alloy linear pull brakes

WHEELS Weinmann Zac 19 double wall alloy rims. 32 hole A/V, Alloy quick release hubs with double seal system. Stainless spokes

TYRES 700 x 38c wire bead

SADDLE Factor Comfortech

SEATPOST/CLAMP Alloy suspension post with new improved elastomer, 272mm

EXTRAS Alloy kickstand

COLOURS Black / Grey / White

INCLINE 700C HYBRID - 21 SPEED



GEOMETRY	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	420	460	500	560
TOP TUBE	545	560	580	595
SEAT ANGLE	73.0°	73.0°	73.0°	73.0°
HEAD ANGLE	71.0°	71.0°	71.0°	71.5°
FORK RAKE	43	43	43	43
WHEEL BASE	1035	1056	1071	1087
CHAIN STAY	440	440	440	440
HEAD TUBE	120	140	160	180

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME 6061 butted alloy "Comfort zone" geometry frame with snake stays

FORK Apollo suspension fork with 30mm travel with preload, alloy crown and legs

HEADSET Threaded semi - sealed 1-1/8"

HANDLEBAR Comfort bars, R: 60mm, W: 620mm

GRIP Kraton gel dual density comfort grip

HEAD STEM Alloy adjustable quill stem

CRANKSET Alloy 48 x 38 x 28T L: S/M/L/ XL=170

BOTTOM BRACKET Cartridge bottom bracket

PEDALS Comfort non-slip with rubber insert

F. DERAILLEUR Shimano TX-51 top pull for 31.8mm

R. DERAILLEUR Shimano Altus 7 speed

SHIFT LEVERS Shimano EF-51 Ez Fire 21 speed

CASSETTE Shimano HG20 7 speed cassette 12-28T

CHAIN KMC Z-51

BRAKES Alloy linear pull brakes

WHEELS Weinmann Zac 19 double wall alloy rims. 32 hole A/V, Alloy quick release hubs with double seal system. Stainless spokes

TYRES 700 x 38c wire bead

SADDLE Factor Comfortech

SEATPOST/CLAMP Alloy suspension post with new improved elastomer, 27.2mm

EXTRAS Alloy kickstand

COLOURS Charcoal / White / Green or White / Grey / Red

ALTURA WS

700C WOMENS HYBRID - 24 SPEED

WS
women's specific



GEOMETRY	XS	S	M
SEAT TUBE (CENTRE TO TOP)	355	406	457
TOP TUBE	535	560	575
SEAT ANGLE	74.0°	73.5°	73.0°
HEAD ANGLE	70.5°	70.5°	70.5°
FORK RAKE	38	38	38
WHEEL BASE	1040	1055	1070
CHAIN STAY	445	445	445
HEAD TUBE	130	150	170

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME	6061 butted alloy womens step through "Comfort zone" geometry frame with snake stays	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	Weinmann Zac 19 double wall alloy rims. 32 hole A/V, Alloy quick release hubs with double seal system. Stainless spokes
FORK	Apollo Suspension fork with 45mm travel with preload and lockout. Alloy crown and lowers.	PEDALS	Comfort non-slip with rubber insert	TYRES	700 x 38c wire bead
HEADSET	Threaded semi-sealed 1-1/8"	F. DERAILLEUR	Shimano TX-51 top pull for 31.8mm	SADDLE	Factor Comfortech womens specific
HANDLEBAR	Alloy comfort bars, R: 60mm, W: 580mm	R. DERAILLEUR	Shimano Acera 8 speed	SEATPOST/CLAMP	Alloy suspension post with new improved elastomer, 272mm
GRIP	Kraton gel dual density comfort grip	SHIFT LEVERS	Shimano EF-51 Ez Fire 24 speed	EXTRAS	Alloy kickstand
HEAD STEM	Alloy adjustable quill stem	CASSETTE	Shimano HG-31 8 speed cassette 11-30T	COLOURS	Grey / Charcoal / Blue
CRANKSET	Alloy 48 x 38 x 28T L=170mm	CHAIN	KMC Z-72		
		BRAKES	Alloy linear pull brakes		

SHORELINE WS

700C WOMENS HYBRID - 21 SPEED

WS
women's specific



GEOMETRY	XS	S	M
SEAT TUBE (CENTRE TO TOP)	355	406	457
TOP TUBE	535	560	575
SEAT ANGLE	74.0°	73.5°	73.0°
HEAD ANGLE	70.5°	70.5°	70.5°
FORK RAKE	38	38	38
WHEEL BASE	1040	1055	1070
CHAIN STAY	445	445	445
HEAD TUBE	130	150	170

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME 6061 butted alloy womens step through "Comfort zone" geometry frame with snake stays

FORK Apollo suspension fork with 30mm travel with preload, alloy crown and legs

HEADSET Threaded semi-sealed 1-1/8"

HANDLEBAR Comfort bars, R: 60mm, W: 580mm

GRIP Kraton gel dual density comfort grip

HEAD STEM Alloy adjustable quill stem

CRANKSET Alloy 48 x 38 x 28T L: XS/S/M=170

BOTTOM BRACKET Cartridge bottom bracket

PEDALS Comfort non-slip with rubber insert

F. DERAILLEUR Shimano TX-51 top pull for 31.8mm

R. DERAILLEUR Shimano Altus 7 speed

SHIFT LEVERS Shimano EF-51 Ez Fire 21 speed

CASSETTE Shimano HG20 7 speed cassette 12-28T

CHAIN KMC Z-51

BRAKES Alloy linear pull brakes

WHEELS Weinmann Zac 19 double wall alloy rims. 32 hole A/V, Alloy quick release hubs with double seal system. Stainless spokes

TYRES 700 x 38c wire bead

SADDLE Factor Comfortech womens specific

SEATPOST/CLAMP Alloy suspension post with new improved elastomer, 272mm

EXTRAS Alloy kickstand

COLOURS Lavender / Black / Purple or White / Grey / Lime

VILLA WS

700C WOMENS HYBRID - 7 SPEED

WS
women's specific



GEOMETRY	XS	S	M
SEAT TUBE (CENTRE TO TOP)	355	406	457
TOP TUBE	535	560	575
SEAT ANGLE	74.0°	73.5°	73.0°
HEAD ANGLE	70.5°	70.5°	70.5°
FORK RAKE	38	38	38
WHEEL BASE	1040	1055	1070
CHAIN STAY	445	445	445
HEAD TUBE	130	150	170

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME 6061 butted alloy womens step through "Comfort zone" geometry frame with snake stays

FORK 700c rigid hi-tensile steel

HEADSET Threaded semi-sealed 1-1/8"

HANDLEBAR Comfort bars, R: 60mm, W: 580mm

GRIP Kraton gel dual density comfort grip

HEAD STEM Alloy adjustable quill stem

CRANKSET 44T single chainwheel with double chain guide L=170mm

BOTTOM BRACKET Nuted type bottom bracket

PEDALS Comfort non-slip with rubber insert

F. DERAILLEUR N/A

R. DERAILLEUR Shimano Tourney 7 speed

SHIFT LEVERS Shimano Revoshift 7 speed.

CASSETTE Shimano 7 speed 14-34T freewheel

CHAIN KMC Z-51

BRAKES Alloy linear pull brakes

WHEELS Weinmann Zac 19 double wall alloy rims. 32 hole A/V, Alloy quick release front and nuted rear hubs. Stainless spokes

TYRES 700 x 38c wire bead

SADDLE Factor Comfortech womens specific

SEATPOST/CLAMP Alloy 27.2mm micro adjust with alloy clamp

EXTRAS Alloy kickstand

COLOURS White / Grey / Blue

STOWAWAY 10

20" 6 SPEED FOLDING



GEOMETRY

M

SEAT TUBE (CENTRE TO TOP)	265
TOP TUBE	589
SEAT ANGLE	72.0°
HEAD ANGLE	71.5°
FORK RAKE	45
WHEEL BASE	1001
CHAIN STAY	395
HEAD TUBE	100

SPECIFICATIONS

FRAME	6061 alloy folding with replaceable derailleur hanger
FORK	Unicrown hi-tensile
HEADSET	Semi-sealed 1-1/8" standard
HANDLEBAR	Alloy comfort, R: 30mm
GRIP	Apollo triple density gel
HEAD STEM	Alloy foldable
CRANKSET	Alloy 46T with double guard, L=152mm
BOTTOM BRACKET	Cartridge bottom bracket

PEDALS	Comfort non slip with rubber insert, foldable
F. DERAILLEUR	N/A
R. DERAILLEUR	Shimano TY-18
SHIFT LEVERS	Shimano Revoshift 6 speed
CASSETTE	Shimano TZ-06 6 speed 14-28T
CHAIN	KMC
BRAKES	Alloy linear pull brakes
WHEELS	Alloy 36 hole rims with alloy hubs. Stainless spokes

TYRES	20 x 1.75" Semi-Slick
SADDLE	Apollo super soft Ergotech
SEATPOST/CLAMP	Alloy 34mm with QR clamp
EXTRAS	Mudguards and adjustable kickstand
COLOURS	Matte Black / Matte Grey

SYNCR0 29

29" TANDEM - 27 SPEED



GEOMETRY	FRONT	REAR
SEAT TUBE (CENTRE TO TOP)	496	400
TOP TUBE	560	615
SEAT ANGLE	71.5°	72.0°
HEAD ANGLE	71.0°	71.5°
FORK RAKE	45	-
WHEEL BASE	1716	-
CHAIN STAY	-	450
HEAD TUBE	120	-

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME	29er tandem with double diamond design frame with eccentric bottom bracket	CRANKSET	TruVativ FiveD 48 x 38 x 28T, L: Front=175, Rear=170mm	WHEELS	Weinmann U28 sleeved alloy double wall disc rim with eyelets, 36 hole, anodised disc hubs and stainless spokes
FORK	Oversized 1-1/8 full Cro-mo rigid MTB fork, disc brake mounts	BOTTOM BRACKET	Front: Truvativ sealed. Rear: Eccentric bottom bracket	TYRES	Hutchinson Urban Tour+ 700 x 35c with puncture protection layer wire bead
HEADSET	A-head semi integrated, semi-sealed 1-1/8"	PEDALS	Low profile High impact resin	SADDLE	Factor dual density MTB sport saddle
HANDLEBAR	Front: Alloy low rise MTB bar, W: 600mm, sweep: 6°. Rear: Alloy flat bar, W: 600mm	F. DERAILLEUR	Shimano M370 Altus 9 speed, top pull for 31.8mm	SEATPOST/CLAMP	Alloy 27.2mm micro adjust with alloy clamp
GRIP	Kraton gel dual density grip	R. DERAILLEUR	Shimano Alivio 9 speed	COLOURS	Blue / Charcoal / White
HEAD STEM	Front: Alloy 25.4mm A-head stem L=100mm. Rear: Adjustable length alloy stem R: 35mm, 155mm-200mm adjustment	SHIFT LEVERS	Shimano Altus Ez Fire 27 speed		
		CASSETTE	Shimano HG20 9 speed cassette 11-32T		
		CHAIN	KMC Z-99		
		BRAKES	Hayes MX5 mechanical disc brakes with 160mm rotors		

SUMMIT 24

24" BOYS MTB - 21 SPEED



TECHNOLOGY



GEOMETRY

SEAT TUBE (CENTRE TO TOP)	318
TOP TUBE	526
SEAT ANGLE	73.0°
HEAD ANGLE	70.0°
FORK RAKE	38
WHEEL BASE	994
CHAIN STAY	410
HEAD TUBE	110

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME	6061 24" disc specific aluminium gusseted MTB frame. 50mm bi-oval top and down tubes snake stays
FORK	Suntour M3020, alloy crown and lowers, coil sprung, 50mm travel
HEADSET	Semi-sealed 1-1/8" A-head
HANDLEBAR	Flat bar. W: 580mm
GRIP	Clarks C-47 kraton grips
HEAD STEM	2 Bolt MTB stem with Rise: 10° Bore: 25.4mm, L: 75mm.
CRANKSET	Suntour CW9 XR172 alloy 42 x 32 x 22T L: 152mm

BOTTOM BRACKET	Cartridge bottom bracket
PEDALS	NEW low profile High impact nylon
F. DERAILLEUR	Shimano TZ-30 top pull
R. DERAILLEUR	Shimano Altus
SHIFT LEVERS	Shimano EF51 EZ FIRE 21 speed
CASSETTE	Shimano 7 speed cassette 12-28T
CHAIN	KMC-Z51
BRAKES	Clarks CMD-11C disc brakes with 160mm rotors

WHEELS	Weinmann Zac-19 alloy 32 hole rims. Alloy quick release hubs and stainless spokes
TYRES	24 x 1.95"
SADDLE	NEW Factor Ergotech
SEATPOST/CLAMP	Alloy micro adjust 27.2mm, with alloy QR clamp
COLOURS	Red / Black / White

PANTHER 24" BOYS MTB - 21 SPEED



TECHNOLOGY

6061

GEOMETRY

SEAT TUBE (CENTRE TO TOP)	318
TOP TUBE	526
SEAT ANGLE	73.0°
HEAD ANGLE	70.0°
FORK RAKE	38
WHEEL BASE	994
CHAIN STAY	410
HEAD TUBE	110

SPECIFICATIONS

FRAME	Alloy butted 6061 24" frame with 50mm bi-oval down tube
FORK	Enigma X-70, alloy crown, 40mm travel with preload
HEADSET	Semi-sealed 1-1/8" threaded
HANDLEBAR	Low riser bar W: 560mm
GRIP	Clarks C-47 kraton grips
HEAD STEM	Quill stem
CRANKSET	Prowheel alloy 42 x 32 x 22T L: 152mm

BOTTOM BRACKET	Nutted bottom bracket
PEDALS	High impact nylon
F. DERAILLEUR	Shimano TZ-30
R. DERAILLEUR	Shimano TX-31
SHIFT LEVERS	Shimano 21 speed Revoshift
CASSETTE	Shimano 7 speed cassette 12-28T
CHAIN	KMC-Z51
BRAKES	Alloy linear pull brakes

WHEELS	Alloy 32 hole rims with alloy hubs and stainless spokes
TYRES	24 x 1.95"
SADDLE	Factor Ergotech contoured
SEATPOST/CLAMP	Alloy 27.2mm with alloy QR clamp
EXTRAS	Kickstand
COLOURS	Blue / White / Silver or Charcoal / Orange / Silver

COUGAR 24" BOYS MTB - 7 SPEED



TECHNOLOGY

6061

GEOMETRY

SEAT TUBE (CENTRE TO TOP)	318
TOP TUBE	526
SEAT ANGLE	73.0°
HEAD ANGLE	68.0°
FORK RAKE	38
WHEEL BASE	999
CHAIN STAY	410
HEAD TUBE	110

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME Alloy butted 6061 24" frame with 50mm bi-oval down tube

FORK 40mm travel with pressed crown and alloy lowers

HEADSET Semi-sealed 1-1/8" threaded

HANDLEBAR Low riser bar W: 560mm

GRIP Clarks C-47 kraton grips

HEAD STEM Quill stem

CRANKSET Alloy 36T with double chainguard L: 152mm

BOTTOM BRACKET Nuted bottom bracket

PEDALS High impact nylon

F. DERAILLEUR N/A

R. DERAILLEUR Shimano TX-35

SHIFT LEVERS Shimano Revoshift 7 speed rear

CASSETTE Shimano freewheel 7 speed 14-28T

CHAIN KMC-Z51

BRAKES Alloy linear pull brakes

WHEELS Alloy 32 hole rims with nuted hubs stainless spokes

TYRES 24 x 1.95"

SADDLE NEW Factor Ergotech

SEATPOST/CLAMP 27.2mm with alloy QR clamp

EXTRAS Kickstand

COLOURS Charcoal / Lime / White or Silver / Red / Black

VERVE

24" GIRLS MTB - 21 SPEED



TECHNOLOGY

6061

GEOMETRY

SEAT TUBE (CENTRE TO TOP)	318
TOP TUBE	526
SEAT ANGLE	73.0°
HEAD ANGLE	68.0°
FORK RAKE	38
WHEEL BASE	999
CHAIN STAY	410
HEAD TUBE	110

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME	Butted alloy 6061 24" step through girls aluminium frame with snake stays
FORK	40mm travel with alloy crown and lowers
HEADSET	Semi-sealed 1-1/8" threaded
HANDLEBAR	Low riser bar W: 560mm
GRIP	Clarks C-47 kraton grips
HEAD STEM	Quill stem
CRANKSET	Prowheel alloy 42 x 32 x 22T L: 152mm

BOTTOM BRACKET	Nutted bottom bracket
PEDALS	High impact nylon
F. DERAILLEUR	Shimano TZ-30
R. DERAILLEUR	Shimano TX-35
SHIFT LEVERS	Shimano 21 speed Revoshift
CASSETTE	Shimano 7 speed cassette 12-28T
CHAIN	KMC-Z51
BRAKES	Alloy linear pull brakes

WHEELS	Alloy 32 hole rims with alloy nutted hubs and stainless spokes
TYRES	Semi-slick 24 x 1.75" dual tread
SADDLE	NEW Factor Ergotech
SEATPOST/CLAMP	Alloy 27.2mm with alloy QR clamp
EXTRAS	Kickstand
COLOURS	Pearl White / Blue / Silver or Pearl White / Charcoal / Pink

PARIS 24" GIRLS MTB - 7 SPEED



TECHNOLOGY

6061

GEOMETRY

SEAT TUBE (CENTRE TO TOP)	318
TOP TUBE	526
SEAT ANGLE	73.0°
HEAD ANGLE	68.0°
FORK RAKE	38
WHEEL BASE	999
CHAIN STAY	410
HEAD TUBE	110

SPECIFICATIONS

UPGRADES FROM MY2013 HIGHLIGHTED GREY

FRAME Butted alloy 6061 24" step through girls aluminium frame with snake stays

FORK 40mm travel with pressed crown and alloy lowers

HEADSET Semi-sealed 1-1/8" threaded

HANDLEBAR Low riser bar W: 560mm

GRIP Clarks C-47 kraton grips

HEAD STEM Quill stem

CRANKSET Alloy 36T with double chainguard L: 152mm

BOTTOM BRACKET Nuted bottom bracket

PEDALS High impact nylon

F. DERAILLEUR N/A

R. DERAILLEUR Shimano TX-35

SHIFT LEVERS Shimano Revoshift 7 speed rear

CASSETTE Shimano freewheel 7 speed 14-28T

CHAIN KMC-Z51

BRAKES Alloy linear pull brakes

WHEELS Alloy 32 hole rims with nuted hubs and stainless spokes

TYRES Semi-slick 24 x 1.75" dual tread

SADDLE NEW Factor Ergotech

SEATPOST/CLAMP 27.2mm with alloy QR clamp

EXTRAS Kickstand

COLOURS Pink / Charcoal / Pearl White or Lavender / Silver / Pearl White