

ARCTEC R - DURA ACE 700C ROAD - 22 SPEED



OVERVIEW

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 a tube'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 along 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.

FRAME TECH



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

SPECIFICATIONS UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	Arctec super light carbon monocoque frame 3k/12k multi weave carbon lay up with polyurethane inserts for smooth finish. Box technology down tube, BSA threaded bottom bracket, slim seatstays, tapered head tube 1-1/8 to 1-1/4 fittings. Weight <930g
FORK	Arctec oversize full monocoque carbon fork with carbon blades, steerer, crown and dropouts. Tapered steerer. 330g
HEADSET	A-head integrated 1-1/4 to 1-1/8 sealed cartridge bearings with 15mm carbon cone spacer
HANDLEBAR	Easton EA70 31.8mm with Taperwall technology W: XS=40cm, S/M=42cm, L/XL= 44cm 260g
GRIP	Clarks soft compound EVA wrap

HEAD STEM	NEW Easton EA70 31.8mm 3D forged alloy with toplock technology, 145g XS=90mm, S=100mm, M/L=110mm, XL=120mm
CRANKSET	NEW Shimano Dura Ace, 53 x 39T L: XS/S=170mm, M=172.5mm, L/XL=175mm
BOTTOM BRACKET	NEW Shimano Dura Ace threaded
PEDALS	Nil
F. DERAILLEUR	NEW Shimano Dura Ace
R. DERAILLEUR	NEW Shimano Dura Ace
SHIFT LEVERS	NEW Shimano Dura Ace
FREEWHEEL	NEW Shimano Dura Ace 11-25T
CHAIN	Dura Ace
BRAKES	NEW Shimano Dura Ace

WHEELS	Easton EC90 SL hand built carbon clincher wheelset 38mm deep rim. 18 hole front; 24 hole rear with precision ceramic sealed bearings and Sapim CX-ray spokes
TYRES	Hutchinson Fusion 3 with Kevlar pro tech triple compound, 210g, 127tpi
SADDLE	Prologo Scratch Ti 1.4 custom
SEATPOST/ CLAMP	Factor Carbon 27.2mm carbon post with alloy seat clamp
COLOURS	Gloss nude carbon / gloss black / gloss white

ARCTEC R - SRAM RED 700C ROAD - 20 SPEED



OVERVIEW

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 a tube'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 along 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.

FRAME TECH



**TAPERED
HT**



**S.L.I.M.
MONOSTAY**

TCS



BB30

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

SPECIFICATIONS UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME Arctec super light carbon 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. Weight <930g

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

HEADSET A-head integrated 1-1/4 to 1-1/8 sealed cartridge bearings with 15mm carbon cone spacer

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

GRIP Clarks soft compound EVA wrap

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

CRANKSET NEW SRAM RedBB30 53 x 39T L: XS/S=170mm, M=172.5mm, L/XL=175mm

BOTTOM BRACKET SRAM BB30

PEDALS Nil

F. DERAILLEUR NEW SRAM Red

R. DERAILLEUR NEW SRAM Red 10 speed

SHIFT LEVERS NEW SRAM Red 10 speed with white hood covers

FREEWHEEL SRAM 10 speed cassette 11-25T

CHAIN KMC X-10-SL

BRAKES NEW SRAM Red with carbon specific pads

WHEELS Easton EC90 SL hand built carbon clincher wheelset 38mm deep rim, 18 hole front; 24 hole rear with precision ceramic sealed bearings and Sapim CX-ray spokes

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

SADDLE Prologo Scratch Ti 1.4 custom

SEATPOST/CLAMP Factor Carbon 27.2mm carbon post with alloy seat clamp



OVERVIEW

The Elite uses the same cutting edge performance found on our Arctec R and 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 a tube'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 along 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.

FRAME TECH



TAPERED HT



S.L.I.M. MONOSTAY

TCS



BB30

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

SPECIFICATIONS UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	Arctec super light carbon 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. Weight <930g
FORK	Arctec oversize full monocoque carbon fork with carbon blades, steerer, crown and dropouts. Tapered steerer. 330g
HEADSET	A-head integrated 1-1/4 to 1-1/8 sealed cartridge bearings with 15mm carbon cone spacer
HANDLEBAR	Easton EA70 31.8mm with Taperwall technology W: XS=40cm, S/M=42cm, L/XL= 44cm 260g
GRIP	Clarks soft compound EVA wrap

HEAD STEM	NEW Easton EA70 31.8mm 3D forged alloy with toplock technology. 145g L: XS=90mm, S=100mm, M/L=110mm, XL=120mm
CRANKSET	SRAM Red black- 53 x 39T L: XS/S=170mm, M=172.5mm, L/XL=175mm
BOTTOM BRACKET	SRAM BB30
PEDALS	Nil
F. DERAILLEUR	NEW SRAM Red
R. DERAILLEUR	NEW SRAM Red 10 speed
SHIFT LEVERS	NEW SRAM Red 10 speed with white hood covers
FREEWHEEL	SRAM 10 speed cassette 11-25T
CHAIN	KMC X-10-SL

BRAKES	NEW SRAM Red with carbon specific pads
WHEELS	Easton EA70 hand built alloy clincher wheelset, 26mm deep rim with Easton C3 hubs, sealed cartridge bearings and Sapim spokes. 1650g
TYRES	Hutchinson Equinox 700 x 23c 66tpi wire bead
SADDLE	Prologo Zero custom
SEATPOST/CLAMP	Factor Carbon 27.2mm carbon post with alloy seat clamp
COLOURS	Matte Nude Carbon / Matte Grey / Matte Black

PRIME 700C ROAD - 20 SPEED



OVERVIEW

Our Di2 specific modular monocoque carbon frame construction on the Prime uses a unique multi weave carbon construction technique. This technique utilises two different types of raw 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. This extremely labour intensive construction technique. 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.

FRAME TECH



TCS



TAPERED
HT



MONOSTAY

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

SPECIFICATIONS UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME Super light carbon monocoque Di2 specific frame multi weave carbon lay up with polyurethane inserts for smooth finish. Box technology down tube, slim seatstays, tapered head tube 1-1/8 to 1-1/4 fittings.

FORK Oversize full monocoque carbon fork with carbon blades, steerer, crown and dropouts. Tapered steerer.

HEADSET A-head integrated 1-1/4 to 1-1/8 sealed cartridge bearings with 15mm carbon cone spacer

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

GRIP Clarks soft compound EVA wrap

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

CRANKSET Shimano Ultegra 52 x 39T L: XS/S=170mm, M=172.5mm, L/XL=175mm

BOTTOM BRACKET Shimano

PEDALS Nil

F. DERAILLEUR Shimano Ultegra 6770-F Di2

R. DERAILLEUR Shimano Ultegra 6770 Di2 10 speed

SHIFT LEVERS Shimano Ultegra 6770 Di2 10 speed

FREEWHEEL Shimano Ultegra 6770 10 speed cassette 11-25T

CHAIN KMC X-10

BRAKES Shimano Ultegra dual pivot

WHEELS Easton Aero 30mm deep alloy wheelset. 20 hole front; 24 hole rear with precision sealed bearings.

TYRES Hutchinson Equinox 700 x 23c 66tpi wire bead

SADDLE Factor

SEATPOST/CLAMP Factor Carbon 27.2mm carbon post with alloy seat clamp

COLOURS Nude Carbon / Red / Grey

ULTRA 700C ROAD - 20 SPEED



OVERVIEW

The all NEW Ultra employs a Hi-Modulus carbon fibre modular monocoque frame constructed with our proprietary 40T lightweight carbon weave. A new down tube and head

tube junction substantially stiffens the front end and with the addition of a tapered head tube 1-1/8 to 1-1/4. Reinforced bottom bracket area, twin wishbone rear stays

FRAME TECH



TAPERED
HT



TCS

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

SPECIFICATIONS UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	NEW Hi-modulus 40T multi-weave carbon monocoque frame. Tapered head tube 1-1/8 to 1/4, improved aerodynamic profiling
FORK	NEW Carbon straight blade fork with tapered carbon steerer, fully integrated
HEADSET	FSA Orbit A-head integrated 1-1/4 to 1-1/8 sealed with new 15mm carbon cone spacer
HANDLEBAR	Factor butted alloy Anatomic shallow drop 31.8mm alloy W: XS=40cm, S/M=42cm, L/XL=44cm
GRIP	Clarks soft compound EVA wrap

HEAD STEM	Factor 1-1/8" 3D forged alloy 4 bolt stem. XS=90mm, S=100mm, M/L=110mm, XL=120mm
CRANKSET	Shimano Ultegra 52 x 39T XS/S=170mm, M=172.5mm, L/XL=175mm
BOTTOM BRACKET	Shimano
PEDALS	Nil
F. DERAILLEUR	Shimano Ultegra
R. DERAILLEUR	Shimano Ultegra 10 speed
SHIFT LEVERS	Shimano Ultegra 10 speed
FREEWHEEL	Shimano 10 speed cassette 11-25T
CHAIN	KMC X-10

BRAKES	Shimano R561 non-series dual pivot brake
WHEELS	Easton 700c wheelset 21mm deep alloy low profile rim. 20 hole front; 24 hole rear with precision sealed cartridge bearings
TYRES	Hutchinson Equinox 700 x 23c 66tpi wire bead
SADDLE	Factor
SEATPOST/CLAMP	Factor Carbon 31.6mm carbon post with alloy seat clamp
COLOURS	Nude Carbon / White / Blue



OVERVIEW

The all NEW Vispo employs a Hi-Modulus carbon fibre modular monocoque frame constructed with our proprietary 40T lightweight carbon weave. A new down tube and head

tube junction substantially stiffens the front end and with the addition of a tapered head tube 1-1/8 to 1-1/4. Reinforced bottom bracket area, twin wishbone rear stays

FRAME TECH



**TAPERED
HT**



TCS

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

SPECIFICATIONS UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	NEW Hi-modulus 40T multi-weave carbon monocoque frame. Tapered head tube 1-1/8 to 1/4, improved aerodynamic profiling
FORK	NEW Carbon straight blade fork with tapered carbon steerer, fully integrated
HEADSET	FSA Orbit A-head integrated 1-1/4 to 1-1/8 sealed with new 15mm carbon cone spacer
HANDLEBAR	Factor butted alloy Anatomic shallow drop 31.8mm alloy W: XS=40cm, S/M=42cm, L/XL=44cm
GRIP	Clarks soft compound EVA wrap

HEAD STEM	Factor 1-1/8" 3D forged alloy 4 bolt stem. XS=90mm, S=100mm, M/L=110mm, XL=120mm
CRANKSET	Shimano FC-R565 compact 50 x 34T S=170mm, M/M-L=172.5mm, L/XL=175mm
BOTTOM BRACKET	Shimano 105
PEDALS	Nil
F. DERAILLEUR	Shimano 4600
R. DERAILLEUR	Shimano 105 10 speed
SHIFT LEVERS	Shimano 105 10 speed
FREEWHEEL	Shimano 10 speed cassette 11-25T
CHAIN	KMC X-10

BRAKES	Shimano R451 non-series
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
SEATPOST/CLAMP	Factor Carbondtech 31.6mm carbon post with alloy seat clamp
COLOURS	White / Carbon / Lime



FRAME TECH

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	580	610
SEAT ANGLE	74.0°	73.5°	73.5°	73.0°	72.5°
HEAD ANGLE	72.5°	73.0°	73.0°	73.5°	74.0°
FORK RAKE	45	45	45	45	45
WHEEL BASE	983	980	995	1005	1019
CHAIN STAY	410	410	410	410	410
HEAD TUBE	120	140	160	180	200

SPECIFICATIONS UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	6061 superlite triple butted alloy, smooth welded, integrated head tube and replaceable derailleur hanger	CRANKSET	Shimano FC-R565 compact 50 x 34T S=170mm, M/M-L=172.5mm, L/XL=175mm	WHEELS	Custom Alex RA30 32 hole 30mm deep rims paired with alloy hubs and stainless spokes
FORK	Carbon straight blades with alloy steerer, fully integrated	BOTTOM BRACKET	Shimano 105	TYRES	Hutchinson Nitro 700 x 23c 33tpi
HEADSET	FSA Orbit A-head integrated 1-1/8" sealed with 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 4600	SEATPOST/CLAMP	Factor Carbontech 31.6mm carbon post with alloy seat clamp
GRIP	Clarks soft compound EVA wrap	R. DERAILLEUR	Shimano 105 10 speed	COLOURS	Black / White / Red
HEAD STEM	Factor 1-1/8" 3D forged alloy 4 bolt stem. XS=90mm, S=100mm, M/L=110mm, XL=120mm	SHIFT LEVERS	Shimano 105 10 speed		
		FREEWHEEL	Shimano 10 speed cassette 11-25T		
		CHAIN	KMC X-10		
		BRAKES	Shimano R451 non-series		

PERFORMANCE 700C ROAD - 18 SPEED



FRAME TECH

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	580	610
SEAT ANGLE	74.0°	73.5°	73.5°	73.0°	72.5°
HEAD ANGLE	72.5°	73.0°	73.0°	73.5°	74.0°
FORK RAKE	45	45	45	45	45
WHEEL BASE	983	980	995	1005	1019
CHAIN STAY	410	410	410	410	410
HEAD TUBE	120	140	160	180	200

SPECIFICATIONS UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	6061 superlite triple butted alloy, smooth welded, integrated head tube and replaceable derailleur hanger	CRANKSET	Shimano R450 compact 50 x 34T S/M/M-L=170mm, L/XL=175mm	WHEELS	Custom Alex RA30 32 hole 30mm deep rims paired with alloy hubs and stainless spokes
FORK	Carbon straight blades with alloy steerer, fully integrated	BOTTOM BRACKET	Shimano Octalink Sealed	TYRES	Hutchinson Nitro 700 x 23c 33tpi
HEADSET	FSA Orbit A-head integrated 1-1/8" sealed with 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	NEW Shimano Sora double	SEATPOST/CLAMP	Factor Carbontech 31.6mm carbon post with alloy seat clamp
GRIP	Clarks soft compound EVA wrap	R. DERAILLEUR	NEW Shimano Sora	COLOURS	Black / Grey / Blue
HEAD STEM	Factor 1-1/8" 3D forged alloy 4 bolt stem. XS=90mm, S=100mm, M/L=110mm, XL=120mm	SHIFT LEVERS	NEW Shimano Sora		
		FREEWHEEL	Shimano HG-50 9 speed cassette 12-25T		
		CHAIN	KMC X-9		
		BRAKES	NEW Shimano Sora dual pivot		

ALLOY ROAD

VOLARE 700C ROAD - 16 SPEED



ALTERNATE COLOUR

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	580	610
SEAT ANGLE	74.0°	73.5°	73.5°	73.0°	72.5°
HEAD ANGLE	72.5°	73.0°	73.0°	73.5°	74.0°
FORK RAKE	45	45	45	45	45
WHEEL BASE	983	980	995	1005	1019
CHAIN STAY	410	410	410	410	410
HEAD TUBE	120	140	160	180	200

SPECIFICATIONS UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	6061 superlite triple butted alloy, smooth welded, integrated head tube and replaceable derailleur hanger	HEAD STEM	Factor 3D forged 2 bolt Road 1-1/8" alloy S=90mm, M/M-L=100mm, L=110mm, XL=120mm	CHAIN	KMC Z-72
FORK	Carbon straight blades with alloy steerer, fully integrated	CRANKSET	FSA Tempo compact, 50 x 34T S=170mm, M/M-L=172.5mm, L/XL=175mm	BRAKES	Tektro alloy dual pivot
HEADSET	FSA Orbit A-head integrated 1-1/8" sealed with cone spacer	BOTTOM BRACKET	Cartridge sealed	WHEELS	Alex R450 32 hole rims paired with alloy hubs and stainless spokes.
HANDLEBAR	Factor butted alloy Anatomic shallow drop 31.8mm alloy W: S/M/M-L=42cm, L/XL=44cm	PEDALS	Nil	TYRES	Hutchinson Nitro 700 x 23c 33tpi
GRIP	Clarks soft compound EVA wrap	F. DERAILLEUR	Shimano 2300	SADDLE	Factor
		R. DERAILLEUR	Shimano 2300 8 speed	SEATPOST/CLAMP	Factor alloy 31.6mm micro adjust
		SHIFT LEVERS	Shimano 2300 8 speed	COLOURS	White / Green / Black or Black / Blue / White
		FREEWHEEL	Shimano 8 speed cassette 12-25T		

SILHOUETTE 30 WS

700C ROAD - 20 SPEED



FRAME TECH

SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

GEOMETRY

	XS	S	M
SEAT TUBE (CENTRE TO TOP)	440	460	480
TOP TUBE	510	525	535
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	405	405	405
HEAD TUBE	110	120	140

SPECIFICATIONS

UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	Female specific 6061 superlite triple butted alloy, smooth welded, integrated head tube and replaceable derailleur hanger	HEAD STEM	Factor 1-1/8" 3D forged alloy 4 bolt stem. XS=80mm, S=90mm, M=100mm	CHAIN	KMC X-10
FORK	Carbon straight blades with alloy steerer, fully integrated	CRANKSET	Shimano FC-R565 compact 50 x 34T XXS/XS/S=170mm	BRAKES	Shimano 105 dual pivot
HEADSET	FSA Orbit A-head integrated 1-1/8" sealed with cone spacer	BOTTOM BRACKET	Shimano 105	WHEELS	Custom Alex RA30 32 hole 30mm deep rims paired with alloy hubs and stainless spokes
HANDLEBAR	Factor butted alloy female specific alloy road bar with short reach and shallow drop 31.8. XS=38cm, S/M=40cm	PEDALS	Shimano PD-R540	TYRES	Hutchinson Nitro 700 x 23c 33tpi
GRIP	Clarks soft compound EVA wrap	F. DERAILLEUR	Shimano 4600	SADDLE	Factor female specific road with perennial relief zone
		R. DERAILLEUR	Shimano 105 10 speed	SEATPOST/CLAMP	Factor Carbontech 31.6mm carbon post with alloy seat clamp
		SHIFT LEVERS	Shimano 105 10 speed	COLOURS	Black / White / Sky Blue
		FREEWHEEL	Shimano 10 speed cassette 11-25T		

ALLOY ROAD

SILHOUETTE 20 WS

700C ROAD - 18 SPEED



FRAME TECH

SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

GEOMETRY

	XS	S	M
SEAT TUBE (CENTRE TO TOP)	440	460	480
TOP TUBE	510	525	535
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	405	405	405
HEAD TUBE	110	120	140

SPECIFICATIONS

UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	Female specific 6061 superlite triple butted alloy, smooth welded, integrated head tube and replaceable derailleur hanger	HEAD STEM	Factor 1-1/8" 3D forged alloy 4 bolt stem. XS=80mm, S=90mm, M=100mm	CHAIN	KMC X-9
FORK	Carbon straight blades with alloy steerer, fully integrated	CRANKSET	Shimano R3550 compact 50 x 34T XS/S/M=170mm	BRAKES	Shimano R565 non-series
HEADSET	FSA Orbit A-head integrated 1-1/8" sealed with cone spacer	BOTTOM BRACKET	Shimano Octalink Sealed	WHEELS	Custom Alex RA30 32 hole 30mm deep rims paired with alloy hubs and stainless spokes
HANDLEBAR	Factor butted alloy female specific alloy road bar with short reach and shallow drop 31.8. XS=38cm, S/M=40cm	PEDALS	Nil	TYRES	Hutchinson Nitro 700 x 23c 33tpi
GRIP	Clarks soft compound EVA wrap	F. DERAILLEUR	NEW Shimano Sora double	SADDLE	Factor female specific road with perennial relief zone
		R. DERAILLEUR	NEW Shimano Sora	SEATPOST/CLAMP	Factor Carbonech 31.6mm carbon post with alloy seat clamp
		SHIFT LEVERS	NEW Shimano Sora	COLOURS	Black / White / Red
		FREEWHEEL	Shimano HG-50 9 speed cassette 12-25T		

ARCTEC T - AUS EDITION

700C TIME TRIAL - 20 SPEED



FRAME TECH

BB30

TAPERED
HT

GEOMETRY

XS

S-M

M-L

L

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

UPGRADES FROM MY2012 HIGHLIGHTED GREY

- 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
- BRAKES** Tektro aero integrated brake caliper
- SEATPOST/CLAMP** Aero carbon post with dual position seat clamp
- COLOURS** Australian Colours

ARCTEC T 700C TIME TRIAL - 20 SPEED



FRAME TECH

BB30

**TAPERED
HT**

GEOMETRY

	XS	S-M	M-L	L
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 UPGRADES FROM MY2012 HIGHLIGHTED GREY

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 NEW 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 NEW SRAM Red

R. DERAILLEUR NEW SRAM Red 10 speed

SHIFT LEVERS SRAM TT-500 10 speed

FREEWHEEL SRAM 10 speed cassette 12-23T

CHAIN KMC X-10-SL

BRAKES Tektro aero brake caliper with SRAM alloy brake levers

WHEELS NEW 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 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



FRAME TECH

BB30

TAPERED
HT

GEOMETRY

	XS	S-M	M-L	L
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

UPGRADES FROM MY2012 HIGHLIGHTED GREY

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
FREEWHEEL	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

**FRAME TECH**
SLF SUPER LIGHTWEIGHT FORMED TUBING
GEOMETRY

	S	M	L
SEAT TUBE (CENTRE TO TOP)	520	540	560
TOP TUBE	540	555	565
SEAT ANGLE	74.0°	74.0°	73.0°
HEAD ANGLE	71.0°	71.0°	72.0°
FORK RAKE	45	45	45
WHEEL BASE	1015	1031	1022
CHAIN STAY	425	425	425
HEAD TUBE	110	120	140

SPECIFICATIONS UPGRADES FROM MY2012 HIGHLIGHTED GREY

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

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

HEADSET FSA Orbit A-head integrated 1-1/8" 50mm semi sealed with cone spacer

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

GRIP Clarks 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 L: S=170mm, M=172.5mm, L/XL=175mm

BOTTOM BRACKET SRAM GXP

PEDALS N/A

F. DERAILLEUR SRAM Apex band type

R. DERAILLEUR SRAM Apex 10 speed

SHIFT LEVERS SRAM Apex with black hood covers

FREEWHEEL SRAM 10 speed cassette 11-26T

CHAIN KMC X-10

BRAKES Avid BB5 mechanical disc brakes

WHEELS Alloy 30mm deep wheelset 28 hole disc hubs with 160mm rotors

TYRES Kenda K-932 700 x 35c 60tpi

SADDLE Factor custom designed saddle with synergy core

SEATPOST/CLAMP Factor Carbon 31.6mm carbon post with alloy seat clamp

COLOURS Black / White / Red

EXCEED 40

700C COMMUTER - 20 SPEED



OVERVIEW

The very best features of our superlite performance alloy road bikes are adapted for use with a flat bar. The result is a fast handling ride with comfort and stability best suited for an urban commute.

The NEW frame is constructed from 6061 triple butted superlite alloy. Additional features finish the package with smooth welding, internal brake cable routing and pannier mounts.

FRAME TECH

SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

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°	72.5°
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 MY2012 HIGHLIGHTED GREY

FRAME	NEW 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
HEADSET	A-head integrated 1-1/8" with cone spacer
HANDLEBAR	Factor oversize alloy flat bar, bore: 31.8mm, W: 620mm, sweep: 6°
GRIP	Clarks lock on grips with dual alloy lock rings
HEAD STEM	Factor 4 bolt 3D forged alloy stem, bore: 31.8mm, L: S=90mm, M/L=100mm, XL=110mm

CRANKSET	Shimano FC-R565 compact 50 x 34T L: S/M=170mm, L/XL=175mm
BOTTOM BRACKET	Shimano Cartridge bottom bracket
PEDALS	Nil
F. DERAILLEUR	Shimano F4600 10 speed flat bar specific
R. DERAILLEUR	Shimano 105
SHIFT LEVERS	Shimano SL-4600 10 speed flat bar shifters
FREEWHEEL	Shimano cassette 12-28T
CHAIN	KMC X-10
BRAKES	Tektro RX-1 mini alloy linear pull calipers

WHEELS	Alex AT450 28 hole front/32 hole rear alloy double wall rims with CNC machined sidewalls and eyelets. Alloy hubs with double seals and stainless spokes
TYRES	Hutchinson Nitro 700 x 28c 27tpi wire bead
SADDLE	Apollo Ergotech dual density saddle
SEATPOST/CLAMP	Factor 27.2mm carbon post with alloy clamp
COLOURS	Black / White / Blue

EXCEED 30

700C COMMUTER - 18 SPEED



OVERVIEW

The very best features of our superlite performance alloy road bikes are adapted for use with a flat bar. The result is a fast handling ride with comfort and stability best suited for an urban commute.

The NEW frame is constructed from 6061 triple butted superlite alloy. Additional features finish the package with smooth welding, internal brake cable routing and pannier mounts.

FRAME TECH

SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

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°	72.5°
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 MY2012 HIGHLIGHTED GREY

FRAME NEW 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

HEADSET A-head integrated 1-1/8" with cone spacer

HANDLEBAR Factor oversize alloy flat bar, bore: 31.8mm, W: 620mm, sweep: 6°

GRIP Clarks lock on grips with dual alloy lock rings

HEAD STEM Factor 4 bolt 3D forged alloy stem, bore: 31.8mm, L: S=90mm, M/L=100mm, XL=110mm

CRANKSET Shimano FC-R345 52 x 39T L: S/M=170mm, L/XL=175mm

BOTTOM BRACKET Shimano BB-ES25 Octalink bottom bracket

PEDALS Shimano PD M505 clipless pedals

F. DERAILLEUR Shimano Sora FD-440

R. DERAILLEUR Shimano Tiagra

SHIFT LEVERS NEW Shimano Sora 18 speed flat bar shifters

FREEWHEEL Shimano HG-50 9 speed cassette 12 - 27T

CHAIN KMC Z-99

BRAKES Tektro RX-1 mini alloy linear pull calipers

WHEELS Alex AT450 28 hole front/32 hole rear alloy double wall rims with CNC machined sidewalls and eyelets. Alloy hubs with double seals and stainless spokes

TYRES Hutchinson Nitro 700 x 28c 27tpi wire bead

SADDLE Apollo Ergotech dual density saddle

SEATPOST/CLAMP Factor 27.2mm alloy post with alloy clamp

COLOURS Matte Black / Matte Grey / Gloss Red

EXCEED 20

700C COMMUTER - 24 SPEED



OVERVIEW

The very best features of our superlite performance alloy road bikes are adapted for use with a flat bar. The result is a fast handling ride with comfort and stability best suited for an urban commute.

The NEW frame is constructed from 6061 triple butted superlite alloy. Additional features include pannier mounts.

FRAME TECH

SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

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°	72.5°
FORK RAKE	45	45	45	45
WHEEL BASE	1023	1034	1049	1069
CHAIN STAY	430	430	430	430
HEAD TUBE	125	140	170	200

SPECIFICATIONS

UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	NEW 6061 triple butted superlite aluminium frame with integrated head tube, pannier mounts and replaceable forged derailleur hanger	CRANKSET	Shimano M131 48 x 38 x 28T L: S/M/L/XL=170mm	TYRES	Kenda Kwest 700 x 32c 30tpi
FORK	Carbon 12k weave composite fork with straight blades, alloy steerer/crown 1-1/8" integrated	BOTTOM BRACKET	Cartridge bottom bracket	SADDLE	Apollo contoured saddle
HEADSET	A-head integrated 1-1/8" with cone spacer	PEDALS	High impact resin	SEATPOST/CLAMP	Alloy 27.2mm micro adjust
HANDLEBAR	Alloy flat bar, bore: 25.4mm, W: 620mm, sweep: 6°	F. DERAILLEUR	Shimano M-191	COLOURS	Charcoal / Black
GRIP	Clarks kraton grip	R. DERAILLEUR	Shimano Acera		
HEAD STEM	Alloy 4 bolt stem, bore: 25.4mm L: S=90mm, M/L=105mm, XL=120mm	SHIFT LEVERS	Shimano EF-51 EZ FIRE 24 speed		
		FREEWHEEL	Shimano HG31 8 speed cassette 11-30T		
		CHAIN	KMC Z-72		
		BRAKES	Tektro RX-1 mini alloy linear pull calipers		
		WHEELS	Alex DC-19 32 hole alloy double wall rims with CNC machined sidewalls. Alloy hubs with double seals and stainless spokes		

EXCEED 20 WS

700C WOMENS COMMUTER - 24 SPEED



OVERVIEW

Designed specifically for women our WS flat bar bikes utilize the fast handling ride qualities of our female specific road bikes and add comfort and stability best suited for an urban commute.

The NEW frame is constructed from 6061 triple butted superlite alloy. Additional features include pannier mounts and a female specific saddle with cutout.

FRAME TECH

SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

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	71.5°	71.5°	71.5°
FORK RAKE	45	45	45
WHEEL BASE	1020	1020	1030
CHAIN STAY	430	430	430
HEAD TUBE	120	130	140

SPECIFICATIONS

UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME NEW 6061 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

HEADSET A-head integrated 1-1/8" with cone spacer

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

GRIP Clarks ergonomic dual density gel trip

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

CRANKSET Shimano M131 48 x 38 x 28T L: XS/S/M=170mm

BOTTOM BRACKET Cartridge bottom bracket

PEDALS High impact resin

F. DERAILLEUR Shimano M-191

R. DERAILLEUR Shimano Acera

SHIFT LEVERS Shimano EF-51 EZ FIRE 24 speed

FREEWHEEL Shimano HG31 8 speed cassette 11-30T

CHAIN KMC Z-72

BRAKES Tektro RX-1 mini alloy linear pull calipers

WHEELS Alex DC-19 32 hole alloy double wall rims with CNC machined sidewalls. Alloy hubs with double seals and stainless spokes

TYRES Kenda Kwest 700 x 32c 30tpi

SADDLE NEW shape Apollo women's specific Comfortech with perennial relief zone

SEATPOST/CLAMP Alloy 27.2mm micro adjust

COLOURS Charcoal / Silver / Aqua

EXCEED 10

700C COMMUTER - 24 SPEED



ALTERNATE COLOUR

SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

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°	72.5°
FORK RAKE	45	45	45	45
WHEEL BASE	1023	1034	1049	1069
CHAIN STAY	430	430	430	430
HEAD TUBE	125	140	170	200

OVERVIEW

The very best features of our superlite performance alloy road bikes are adapted for use with a flat bar. The result is a fast handling ride with comfort and stability best suited for an urban commute.

The NEW frame is constructed from 6061 triple butted superlite alloy. Additional features include pannier mounts.

SPECIFICATIONS UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	NEW 6061 triple butted superlite aluminium frame with integrated head tube, pannier mounts and replaceable forged derailleur hanger
FORK	Hi-Tensile unicrown, ovalised straight blades with rack mounts
HEADSET	A-head integrated 1-1/8" with cone spacer
HANDLEBAR	Flat bar, bore: 25.4mm, W: 620mm, sweep: 6°
GRIP	Clarks kraton grip
HEAD STEM	Alloy 4 bolt stem, bore: 25.4mm L: S=90mm, M/L=105mm, XL=120mm
CRANKSET	Suntour CW12 XCT alloy 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
R. DERAILLEUR	Shimano Altus
SHIFT LEVERS	Shimano EF-51 EZ FIRE 24 speed
FREEWHEEL	Shimano HG31 8 speed cassette 11-30T
CHAIN	KMC Z-72
BRAKES	Alloy linear pull front and rear
WHEELS	Weinmann ZAC-19 32 hole double wall alloy rims. Alloy QR hubs with double seal system. Stainless spokes
TYRES	Kenda Kwest 700 x 32c 30tpi

SADDLE	Apollo contoured saddle
SEATPOST/CLAMP	Alloy 27.2mm micro adjust
COLOURS	White / Black / Grey or Matte Charcoal / Matte Black / Matte Lime

EXCEED 10 WS

700C WOMENS COMMUTER - 24 SPEED



ALTERNATE COLOUR

SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

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	71.5°	71.5°	71.5°
FORK RAKE	45	45	45
WHEEL BASE	1020	1020	1030
CHAIN STAY	430	430	430
HEAD TUBE	120	130	140

OVERVIEW

Designed specifically for women our WS flat bar bikes utilize the fast handling ride ride qualities of our female specific road bikes and add comfort and stability best suited for an urban commute.

The NEW frame is constructed from 6061 triple butted superlite alloy. Additional features include pannier mounts and a female specific saddle with cutout.

SPECIFICATIONS

UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	NEW 6061 triple butted superlite aluminium frame with integrated head tube, pannier mounts and replaceable forged derailleur hanger
FORK	Hi-Tensile unicrown, ovalised straight blades with rack mounts
HEADSET	A-head integrated 1-1/8" with cone spacer
HANDLEBAR	Flat bar, bore: 25.4mm, W: 580mm, sweep: 6°
GRIP	Clarks ergonomic dual density gel trip
HEAD STEM	Alloy 4 bolt forged stem, bore: 25.4mm L: XS/S=75mm, M=90mm
CRANKSET	Suntour CW12 XCT alloy 48 x 38 x 28T L: XS/S/M=170mm

BOTTOM BRACKET	Cartridge bottom bracket
PEDALS	High impact resin
F. DERAILLEUR	Shimano M-191
R. DERAILLEUR	Shimano Altus
SHIFT LEVERS	Shimano EF-51 EZ FIRE 24 speed
FREEWHEEL	Shimano HG31 8 speed cassette 11-30T
CHAIN	KMC Z-72
BRAKES	Alloy linear pull front and rear
WHEELS	Weinmann ZAC-19 32 hole double wall alloy rims. Alloy QR hubs with double seal system. Stainless spokes
TYRES	Kenda Kwest 700 x 32c 30tpi

SADDLE	Apollo women's specific Comfortech with perennial relief zone
SEATPOST/CLAMP	Alloy 27.2mm micro adjust
COLOURS	Matte Pearl Black / Matte Charcoal / Matte Silver or Pearl White / Silver / Pearl Purple

TRACE 50

700C CITY - 11 SPEED



OVERVIEW

Reliable and versatile for urban all weather riding or weekend adventures the NEW triple butted 6061 superlite alloy frame incorporates hydraulic disc brakes for powerful

braking, tyres with puncture protection, rack and pannier mounts and good clearance for any additions like wider tyres and mudguards.

FRAME TECH

SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

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

UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	NEW triple butted 6061 frame with smooth welding. Integrated head tube, pannier mounts and replaceable derailleur hanger.	BOTTOM BRACKET	Shimano Cartridge bottom bracket with external bearings	TYRES	Hutchinson Top Slick 2700 x 32c with puncture protection layer and reflective side walls with F/V tubes
FORK	Alloy 700c disc specific commuter fork	PEDALS	High impact nylon with Alloy cage	SADDLE	Prologo Kappa custom
HEADSET	Cane Creek A-head integrated 1-1/8"	F. DERAILLEUR	Nil	SEATPOST/CLAMP	Factor 31.6mm alloy micro adjust
HANDLEBAR	Factor oversized butted alloy low riser, bore: 31.8mm, W: 600mm, sweep: 6°	R. DERAILLEUR	Shimano Alfine chain tensioner	COLOURS	Matte Charcoal / Gloss Grey / Gloss Cream
GRIP	Clarks lock on grips with dual alloy lock rings	SHIFT LEVERS	Shimano Alfine 11 speed rapidfire with internal gear rear hub		
HEAD STEM	Factor 3D forged 4 bolt alloy stem, 31.8mm, M=90mm, L=100mm	FREEWHEEL	Shimano Alfine 18T sprocket		
CRANKSET	Shimano Alfine 2 piece crank with 39T chainring and chain guard L: M/L=170mm	CHAIN	KMC X-9		
		BRAKES	Shimano BR-M505 servo wave hydraulic disc brakes with 160mm centre lock rotors		
		WHEELS	Alex XD-Lite 32 hole double wall alloy disc specific rims with eyelets. Shimano M435 front hub, Alfine 11 internal gear rear hub with centre lock rotors		

TRANSFER 40

700C TRAIL - 20 SPEED



OVERVIEW

Reliable and versatile for all weather riding or weekend adventures the NEW triple butted 6061 superlite alloy frame incorporates hydraulic disc brakes for powerful braking,

tyres with puncture protection, rack and pannier mounts and good clearance for muddy paths.

FRAME TECH

SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

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	1046	1071	1084	1098
CHAIN STAY	430	430	430	430
HEAD TUBE	100	110	120	130

SPECIFICATIONS UPGRADES FROM MY2012 HIGHLIGHTED GREY

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

FORK Suntour SF13 NRX-E-LO700c Air. 63mm travel, cartridge air spring, magnesium lowers

HEADSET Cane Creek A-head integrated 1-1/8"

HANDLEBAR Factor oversized alloy low riser, bore: 31.8mm, V: 600mm, sweep: 6°

GRIP Clarks lock on grips with dual alloy lock rings

HEAD STEM Factor 3D forged 4 bolt alloy stem, 31.8mm, M=90mm, L=100mm, XL=110mm

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

BOTTOM BRACKET SRAM power spline

PEDALS High impact nylon with alloy cage

F. DERAILLEUR NEW SRAM X-5 10 speed for 48T

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

SHIFT LEVERS NEW SRAM X-5 20 speed

FREEWHEEL SRAM 10 speed cassette 11-36T

CHAIN KMC X-10

BRAKES NEW Clarks Exo hydraulic disc brakes with 160mm ultralight rotors

WHEELS Alex DP17 32 hole alloy double wall disc specific rims with eyelets. Alloy QR hubs with stainless spokes

TYRES Hutchinson Cross Town 700 x 37 with puncture protection belt and reflective side walls, F/V tubes

SADDLE Factor Ergotech dual density saddle

SEATPOST/CLAMP Factor 31.6mm alloy micro adjust

COLOURS Matte Black / Gloss Black / Gloss Grey

TRACE 40

700C CITY - 20 SPEED



OVERVIEW

Reliable and versatile for urban all weather riding or weekend adventures the NEW triple butted 6061 superlite alloy frame incorporates hydraulic disc brakes for powerful braking,

tyres with puncture protection, rack and pannier mounts and good clearance for any additions like wider tyres and mudguards.

FRAME TECH

SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

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

UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	NEW triple butted 6061 frame with smooth welding. Integrated head tube, pannier mounts and replaceable derailleur hanger.	BOTTOM BRACKET	SRAM power spline	TYRES	Hutchinson Top Slick 2 700 x 32c with puncture protection layer and reflective side walls, F/V tubes
FORK	Alloy 700c disc specific commuter fork	PEDALS	High impact nylon with alloy cage	SADDLE	Factor Ergotech dual density saddle
HEADSET	Cane Creek A-head integrated 1-1/8"	F. DERAILLEUR	NEW SRAM X-5 10 speed for 48T	SEATPOST/CLAMP	Factor 31.6mm alloy micro adjust
HANDLEBAR	Factor oversized alloy low riser, bore: 31.8mm, W: 600mm, sweep: 6°	R. DERAILLEUR	NEW SRAM X-7 10 speed long cage	COLOURS	Matte Black / Gloss Red / Matte Grey
GRIP	Clarks lock on grips with dual alloy lock rings	SHIFT LEVERS	NEW SRAM X-5 20 speed		
HEAD STEM	Factor 3D forged 4 bolt alloy stem, 31.8mm, M=90mm, L=100mm, XL=110mm	FREEWHEEL	SRAM 10 speed cassette 11-36T		
CRANKSET	SRAM FC-S150 48 x 34T L: M=170mm, L/XL=175mm	CHAIN	KMC X-10		
		BRAKES	NEW Clarks Exo hydraulic disc brakes with 160mm ultralight rotors		
		WHEELS	Alex DPI7 32 hole alloy double wall disc specific rims with eyelets. Alloy QR hubs with stainless spokes		

TRANSFER 30

700C TRAIL - 27 SPEED



OVERVIEW

Reliable and versatile for all weather riding or weekend adventures the NEW triple butted 6061 superlite alloy frame incorporates hydraulic disc brakes for powerful braking,

tyres with puncture protection, rack and pannier mounts and good clearance for muddy paths.

FRAME TECH

SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

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	1046	1071	1084	1098
CHAIN STAY	430	430	430	430
HEAD TUBE	100	110	120	130

SPECIFICATIONS

UPGRADES FROM MY2012 HIGHLIGHTED GREY

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

FORK RST Neon PLS MLO 63mm travel, coil spring alloy lowers

HEADSET A-head integrated 1-1/8"

HANDLEBAR Factor oversized alloy low riser, bore: 31.8mm, W: 600mm, sweep: 6°

GRIP Clarks lock on grips with dual alloy lock rings

HEAD STEM Factor 3D forged 4 bolt alloy stem, 31.8mm, S=80mm, M=90mm, L=100mm, XL=110mm

CRANKSET NEW Shimano Acera 48 x 36 x 26T L: S/M=170mm, L/XL=175mm

BOTTOM BRACKET Cartridge bottom bracket

PEDALS High impact nylon with alloy cage

F. DERAILLEUR Shimano Acera 9 speed top pull 31.8

R. DERAILLEUR Shimano RD-M410 Alivio

SHIFT LEVERS NEW Shimano Acera 27 speed Rapid Fire

FREEWHEEL Shimano HG20 9 speed cassette 11-32T

CHAIN KMC X-9

BRAKES NEW Clarks Exo hydraulic disc brakes with 160mm ultralight rotors

WHEELS Alex DPI17 32 hole alloy double wall disc specific rims with alloy QR hubs with stainless spokes

TYRES Hutchinson Cross Town 700 x 37 with puncture protection belt and F/V tubes

SADDLE Factor Ergotech dual density saddle

SEATPOST/CLAMP Factor 31.6mm alloy micro adjust

COLOURS Matte Black / Matte White / Matte Grey

TRACE 30

700C CITY - 27 SPEED



OVERVIEW

Reliable and versatile for urban all weather riding or weekend adventures the NEW triple butted 6061 superlite alloy frame incorporates hydraulic disc brakes for powerful braking,

tyres with puncture protection, rack and pannier mounts and good clearance for any additions like wider tyres and mudguards.

FRAME TECH

SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

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

UPGRADES FROM MY2012 HIGHLIGHTED GREY

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

FORK Alloy 700c disc specific commuter fork

HEADSET A-head integrated 1-1/8"

HANDLEBAR Factor oversized alloy low riser, bore: 31.8mm, W: 600mm, sweep: 6°

GRIP Clarks lock on grips with dual alloy lock rings

HEAD STEM Factor 3D forged 4 bolt alloy stem, 31.8mm, S=80mm, M=90mm, L=100mm, XL=110mm

CRANKSET NEW Shimano Acera 48 x 36 x 26T
L: S/M=170mm, L/XL=175mm

BOTTOM BRACKET Cartridge bottom bracket

PEDALS High impact nylon with alloy cage

F. DERAILLEUR Shimano Acera 9 speed top pull 31.8

R. DERAILLEUR Shimano RD-M410 Alivio

SHIFT LEVERS NEW Shimano Acera 27 speed Rapid Fire

FREEWHEEL Shimano HG20 9 speed cassette 11-32T

CHAIN KMC X-9

BRAKES NEW Clarks Exo hydraulic disc brakes with 160mm ultralight rotors

WHEELS Alex DP17 32 hole alloy double wall disc specific rims with alloy QR hubs with stainless spokes

TYRES Hutchinson Urban Tour 700 x 35 with puncture protection belt and F/V tubes

SADDLE Factor Ergotech dual density saddle

SEATPOST/CLAMP Factor 31.6mm alloy micro adjust

COLOURS Matte Black / Matte Orange / Matte Grey

TRACE 30 WS

700C WOMENS CITY - 27 SPEED



OVERVIEW

Reliable and versatile for urban all weather riding or weekend adventures the NEW triple butted 6061 superlite alloy frame incorporates hydraulic disc brakes for powerful braking,

tyres with puncture protection, rack and pannier mounts and good clearance for any additions like wider tyres and mudguards.

FRAME TECH

SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

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 MY2012 HIGHLIGHTED GREY

FRAME NEW triple butted 6061 frame with smooth welding. Integrated head tube, pannier mounts and replaceable derailleur hanger. FORK Alloy 700c disc specific commuter fork HEADSET A-head integrated 1-1/8" HANDLEBAR Factor oversized alloy low riser, bore: 31.8mm, W: 580mm, sweep: 6° GRIP Clarks lock on grips with dual alloy lock rings HEAD STEM Factor 3D forged 4 bolt alloy stem, 31.8mm, XS=80mm, S=90mm CRANKSET Shimano Acera 48 x 36 x 26T L: XS/S=170mm	BOTTOM BRACKET Cartridge bottom bracket PEDALS High impact nylon with alloy cage F. DERAILLEUR Shimano Acera 9 speed top pull 31.8 R. DERAILLEUR Shimano RD-M410 Alivio SHIFT LEVERS Shimano Acera 27 speed Rapid Fire FREEWHEEL Shimano HG20 9 speed cassette 11-32T CHAIN KMC X-9 BRAKES NEW Clarks Exo hydraulic disc brakes with 160mm ultralight rotors WHEELS Alex DP17 32 hole alloy double wall disc specific rims with alloy QR hubs with stainless spokes	TYRES Hutchinson Urban Tour 700 x 35 with puncture protection belt and F/V tubes SADDLE Factor female specific Ergotech dual density saddle SEATPOST/CLAMP Factor 31.6mm alloy micro adjust COLOURS Matte Black / Matte Jade Green / Matte Grey
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TRANSFER 20

700C TRAIL - 24 SPEED



OVERVIEW

Reliable and versatile for all weather riding or weekend adventures the 6061 butted alloy frame incorporates disc

brakes for confident braking, rack and pannier mounts and good clearance for muddy paths

FRAME TECH



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	1046	1071	1084	1098
CHAIN STAY	430	430	430	430
HEAD TUBE	100	110	120	130

SPECIFICATIONS

UPGRADES FROM MY2012 HIGHLIGHTED GREY

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

FORK Suntour SF13-NEX MLO 63mm travel with preload. Alloy crown and brace with magnesium lowers

HEADSET A-head integrated 1-1/8"

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

GRIP Clarks C-76 grip

HEAD STEM Alloy 4 bolt stem, 25.4mm, M/L=105mm, XL=110mm

CRANKSET Suntour CW13 XCT 48 x 38 x 28T L: S/M=170mm, L/XL=175mm

BOTTOM BRACKET Semi-cartridge bottom bracket

PEDALS High impact nylon

F. DERAILLEUR Shimano FD-M310 Altus

R. DERAILLEUR Shimano RD-M410 Alivio

SHIFT LEVERS Shimano EF-51 EZ FIRE 24 speed

FREEWHEEL Shimano HG30 8 speed cassette 11-30T

CHAIN KMC Z-72

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

WHEELS Alex TD25 32 hole double wall disc specific alloy rims. Alloy QR hubs with double seal system. Stainless spokes

TYRES Kenda Kwick 700 x 35c wire bead

SADDLE Factor Ergotech dual density saddle

SEATPOST/CLAMP Alloy 31.6mm alloy BED micro adjust

COLOURS Matte Black / Matte Red / Matte Grey

TRANSFER 20 WS

700C WOMENS TRAIL - 24 SPEED



OVERVIEW

Reliable and versatile for all weather riding or weekend adventures the 6061 butted alloy frame incorporates disc

brakes for confident braking, rack and pannier mounts and good clearance for muddy paths

FRAME TECH



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	43	43	45
WHEEL BASE	1022	1038	1060
CHAIN STAY	430	430	430
HEAD TUBE	110	110	120

SPECIFICATIONS

UPGRADES FROM MY2012 HIGHLIGHTED GREY

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

FORK Suntour SF13-NEX MLO 63mm travel with preload. Alloy crown and brace with magnesium lowers

HEADSET A-head integrated 1-1/8"

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

GRIP Clarks C-76 grip

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

CRANKSET Suntour CW13 XCT 48 x 38 x 28T L: XS/S=170mm

BOTTOM BRACKET Semi-cartridge bottom bracket

PEDALS High impact nylon

F. DERAILLEUR Shimano FD-M310 Altus

R. DERAILLEUR Shimano RD-M410 Alivio

SHIFT LEVERS Shimano EF-51 EZ FIRE 24 speed

FREEWHEEL Shimano HG30 8 speed cassette 11-30T

CHAIN KMC Z-72

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

WHEELS Alex TD25 32 hole double wall disc specific alloy rims. Alloy QR hubs with double seal system. Stainless spokes

TYRES Kenda Kwick 700 x 35c wire bead

SADDLE Factor female specific Ergotech dual density saddle

SEATPOST/CLAMP Alloy 31.6mm alloy BED micro adjust

COLOURS Matte Black / Matte Purple / Matte Charcoal

TRACE 20

700C CITY - 24 SPEED



ALTERNATE COLOUR

LF DOUBLE BUTTED
FORMED TUBING

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

OVERVIEW

Reliable and versatile for urban all weather riding or weekend adventures the 6061 butted alloy frame incorporates disc brakes for confident braking, rack and pannier mounts and

good clearance for any additions like wider tyres and mudguards.

SPECIFICATIONS

UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	6061 butted alloy frame with integrated head tube, pannier mounts and replaceable derailleur hanger.
FORK	700c hi-ten rigid integrated commuter fork with mudguard eyelets
HEADSET	A-head integrated 1-1/8"
HANDLEBAR	Alloy low riser, bore: 25.4mm, W: 600mm, sweep: 6°
GRIP	Clarks C-76 grip
HEAD STEM	Alloy 4 bolt stem, 25.4mm, M/L=105mm, XL=110mm
CRANKSET	Suntour CW13 XCT 48 x 38 x 28T L: S/M=170mm, L/XL=175mm

BOTTOM BRACKET	Semi-cartridge bottom bracket
PEDALS	High impact nylon
F. DERAILLEUR	Shimano FD-M310 Altus
R. DERAILLEUR	Shimano RD-M410 Alivio
SHIFT LEVERS	Shimano EF-51 EZ FIRE 24 speed
FREEWHEEL	Shimano HG30 8 speed cassette 11-30T
CHAIN	KMC Z-72
BRAKES	Clarks CMD 11C mechanical disc brakes with ultralight 160mm rotors
WHEELS	Alex TD25 32 hole double wall disc specific alloy rims. Alloy QR hubs with double seal system. Stainless spokes

TYRES	Kenda Kwick 700 x 35c wire bead
SADDLE	Factor Ergotech dual density saddle
SEATPOST/CLAMP	Alloy 31.6mm alloy BED micro adjust
COLOURS	Matte Black / Matte Blue / Matte Silver or Charcoal / Grey / Black

TRACE 20 WS

700C WOMENS CITY - 24 SPEED



ALTERNATE COLOUR

LF DOUBLE BUTTED
FORMED TUBING

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

OVERVIEW

Reliable and versatile for urban all weather riding or weekend adventures the 6061 butted alloy frame incorporates disc brakes for confident braking, rack and pannier mounts and

good clearance for any additions like wider tyres and mudguards.

SPECIFICATIONS

UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	6061 butted alloy frame with integrated head tube, pannier mounts and replaceable derailleur hanger.
FORK	700c hi-ten rigid integrated commuter fork with mudguard eyelets
HEADSET	A-head integrated 1-1/8"
HANDLEBAR	Alloy low riser, bore: 25.4mm, W:580mm wide, sweep 6°
GRIP	Clarks C-76 grip
HEAD STEM	Alloy 4 bolt alloy stem, 25.4mm, XS= 75mm, S=90mm
CRANKSET	Suntour CW13 XCT 48 x 38 x 28T L: XS/S=170mm

BOTTOM BRACKET	Semi-cartridge bottom bracket
PEDALS	High impact nylon
F. DERAILLEUR	Shimano FD-M310 Altus
R. DERAILLEUR	Shimano RD-M410 Alivio
SHIFT LEVERS	Shimano EF-51 EZ FIRE 24 speed
FREEWHEEL	Shimano HG30 8 speed cassette 11-30T
CHAIN	KMC Z-72
BRAKES	Clarks CMD 11C mechanical disc brakes with ultralight 160mm rotors
WHEELS	Alex TD25 32 hole double wall disc specific alloy rims. Alloy QR hubs with double seal system. Stainless spokes

TYRES	Kenda Kwick 700 x 35c wire bead
SADDLE	Factor female specific Ergotech dual density saddle
SEATPOST/CLAMP	Alloy 31.6mm alloy BED micro adjust
COLOURS	Matte Black / Matte Pink / Matte Grey or Turquoise / Dark Turquoise / Grey

TRANSFER 10

700C TRAIL - 21 SPEED



ALTERNATE COLOUR

LF DOUBLE BUTTED
FORMED TUBING

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	1046	1071	1084	1098
CHAIN STAY	430	430	430	430
HEAD TUBE	100	110	120	130

OVERVIEW

Reliable and versatile for all weather riding or weekend adventures the 6061 butted alloy frame incorporates rack and pannier mounts and good clearance for muddy paths

SPECIFICATIONS

UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	6061 butted alloy frame with integrated head tube, pannier mounts and replaceable derailleur hanger.	BOTTOM BRACKET	Semi-cartridge bottom bracket	TYRES	Kenda Kwick 700 x 35c
FORK	Suntour M3010AL-700c 50mm travel with preload, alloy crown and brace	PEDALS	High impact nylon	SADDLE	Factor Ergotech dual density saddle
HEADSET	A-head integrated 1-1/8"	F. DERAILLEUR	Shimano TX-51 top pull	SEATPOST/CLAMP	Alloy 31.6mm alloy BED micro adjust
HANDLEBAR	Low riser, bore: 25.4mm, W:600mm, sweep: 6°	R. DERAILLEUR	Shimano Altus	COLOURS	Matte Black / Matte Orange / Matte Charcoal or Charcoal / Brown / Black
GRIP	Clarks C-76 grip	SHIFT LEVERS	Shimano EF-51 EZI FIRE 21 speed		
HEAD STEM	Alloy 4 bolt stem, 25.4mm, M/L=105mm, XL=110mm	FREEWHEEL	Shimano HG20 7 speed cassette 12-28T		
CRANKSET	Prowheel 48 x 38 x 28T L: S/M=170mm, L/XL=175mm	CHAIN	KMC Z-51		
		BRAKES	Alloy linear pull brakes		
		WHEELS	Alex DC25 32 hole double wall alloy rims. Alloy QR hubs with double seal system. Stainless spokes		

TRANSFER 10 WS

700C WOMENS TRAIL - 21 SPEED



OVERVIEW

Reliable and versatile for all weather riding or weekend adventures the 6061 butted alloy frame incorporates rack and pannier mounts and good clearance for muddy paths

FRAME TECH

LF DOUBLE BUTTED FORMED TUBING

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	43	43	45
WHEEL BASE	1022	1038	1060
CHAIN STAY	430	430	430
HEAD TUBE	110	110	120

SPECIFICATIONS

UPGRADES FROM MY2012 HIGHLIGHTED GREY

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

FORK Suntour M3010AL-700c 50mm travel with preload, alloy crown and brace

HEADSET A-head integrated 1-1/8"

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

GRIP Clarks C-76 grip

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

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

BOTTOM BRACKET Semi-cartridge bottom bracket

PEDALS High impact nylon

F. DERAILLEUR Shimano TX-51 top pull

R. DERAILLEUR Shimano Altus

SHIFT LEVERS Shimano EF-51 EZ FIRE 21 speed

FREEWHEEL Shimano HG20 7 speed cassette 12-28T

CHAIN KMC Z-51

BRAKES Alloy linear pull brakes

WHEELS Alex DC25 32 hole double wall alloy rims. Alloy QR hubs with double seal system. Stainless spokes

TYRES Kenda Kwick 700 x 35c

SADDLE Factor female specific Ergotech dual density saddle

SEATPOST/CLAMP Alloy 31.6mm alloy BED micro adjust

COLOURS White / Sky Blue / Silver

TRACE 10

700C CITY - 21 SPEED



ALTERNATE COLOUR

LF DOUBLE BUTTED
FORMED TUBING

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

OVERVIEW

Reliable and versatile for urban all weather riding or weekend adventures the 6061 butted alloy frame incorporates rack and

pannier mounts and good clearance for any additions like wider tyres and mudguards.

SPECIFICATIONS

UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	6061 butted alloy frame with integrated head tube, pannier mounts and replaceable derailleur hanger.	BOTTOM BRACKET	Semi-cartridge bottom bracket	WHEELS	Alex DC25 32 hole double wall alloy rims. Alloy QR hubs with double seal system. Stainless spokes
FORK	700c hi-ten rigid integrated commuter fork with mudguard eyelets	PEDALS	High impact nylon	TYRES	Kenda Kwick 700 x 35c
HEADSET	A-head integrated 1-1/8"	F. DERAILLEUR	Shimano TX-51 top pull	SADDLE	Factor Ergotech dual density saddle
HANDLEBAR	Low riser, bore: 25.4mm, W:600mm, sweep: 6°	R. DERAILLEUR	Shimano Altus	SEATPOST/CLAMP	Alloy 31.6mm alloy BED micro adjust
GRIP	Clarks C-76 grip	SHIFT LEVERS	Shimano EF-51 EZI FIRE 21 speed	COLOURS	Matte Black / Matte Yellow / Matte Charcoal or Grey / Cream / Charcoal
HEAD STEM	Alloy 4 bolt stem, 25.4mm, M/L=105mm, XL=110mm	FREEWHEEL	Shimano HG20 7 speed cassette 12-28T		
CRANKSET	Prowheel 48 x 38 x 28T L: S/M=170mm, L/XL=175mm	CHAIN	KMC Z-51		
		BRAKES	Alloy linear pull brakes		

TRACE 10 WS

700C WOMENS CITY - 21 SPEED



ALTERNATE COLOUR

LF DOUBLE BUTTED
FORMED TUBING

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

OVERVIEW

Reliable and versatile for urban all weather riding or weekend adventures the 6061 butted alloy frame incorporates rack and

pannier mounts and good clearance for any additions like wider tyres and mudguards.

SPECIFICATIONS

UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	6061 butted alloy frame with integrated head tube, pannier mounts and replaceable derailleur hanger.
FORK	700c hi-ten rigid integrated commuter fork with mudguard eyelets
HEADSET	A-head integrated 1-1/8"
HANDLEBAR	Low riser, bore: 25.4mm, W: 580mm, sweep: 6°
GRIP	Clarks C-76 grip
HEAD STEM	Alloy 4 bolt alloy stem, 25.4mm, XS= 75mm, S=90mm
CRANKSET	Prowheel 48 x 38 x 28T L: XS/S= 170mm

BOTTOM BRACKET	Semi-cartridge bottom bracket
PEDALS	High impact nylon
F. DERAILLEUR	Shimano TX-51 top pull
R. DERAILLEUR	Shimano Altus
SHIFT LEVERS	Shimano EF-51 EZI FIRE 21 speed
FREEWHEEL	Shimano HG20 7 speed cassette 12-28T
CHAIN	KMC Z-51
BRAKES	Alloy linear pull brakes

WHEELS	Alex DC25 32 hole double wall alloy rims. Alloy QR hubs with double seal system. Stainless spokes
TYRES	Kenda Kwick 700 x 35c
SADDLE	Factor female specific Ergotech dual density saddle
SEATPOST/CLAMP	Alloy 31.6mm alloy BED micro adjust
COLOURS	Matte Black / Matte Blue / Matte Grey or Grey / Sky Blue Light Grey

VINTAGE LIMITED WS

700C CLASSIC - 9 SPEED



FEATURES

- Performance grade Cro-mo tubing
- Wicker basket
- Tyres with puncture protection

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

UPGRADES FROM MY2012 HIGHLIGHTED GREY

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 with puncture protect
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, front mount wicker style basket
HEAD STEM	High polish quill stem	FREEWHEEL	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 WS

700C CLASSIC - 9 SPEED



FEATURES

- Performance grade Cro-mo tubing

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

UPGRADES FROM MY2012 HIGHLIGHTED GREY

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	FREEWHEEL	Shimano HG-50 9 speed cassette 12 - 27T	COLOURS	Olive Green
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		

NOUVEAU 3 WS

700C CLASSIC - 3 SPEED



ALTERNATE COLOUR

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 MY2012 HIGHLIGHTED GREY

FRAME	Ladies classic style low step through alloy commuter frame with rack and fender mounts and classic comfort geometry	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	Alex DC25 36 hole double wall alloy rims. Shimano Nexus rear coaster hub with alloy nutted front hub. Stainless spokes
FORK	Hi-Ten fork with rack and fender mounts	PEDALS	High impact resin	TYRES	700 x 38c gum wall
HEADSET	Threaded 1"	F. DERAILLEUR	N/A	SADDLE	Apollo Classic Series sprung saddle
HANDLEBAR	Classic sweep bar 610mm wide	R. DERAILLEUR	N/A	SEATPOST/CLAMP	Alloy 27.2mm micro adjust with alloy clamp
GRIP	Dual density leather look grip	SHIFT LEVERS	Shimano Nexus shift 3 speed	EXTRAS	Full length mudguards, rear carrier, front mount wicker style basket and kickstand
HEAD STEM	High polish quill stem	FREEWHEEL	Shimano 18T freewheel	COLOURS	Mint Green or White
CRANKSET	High polish 38T alloy crank with guard L: 170mm	CHAIN	KMC		
		BRAKES	Linear pull front brake. Shimano Nexus roller rear brake.		

NOUVEAU 7 WS

700C CLASSIC - 7 SPEED



ALTERNATE COLOUR

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 MY2012 HIGHLIGHTED GREY

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 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.
FREEWHEEL	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 27.2mm
EXTRAS	Full length mudguards, rear carrier and kickstand
COLOURS	Gloss Black or Sky Blue



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

UPGRADES FROM MY2012 HIGHLIGHTED GREY

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.
FREEWHEEL	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 27.2mm
EXTRAS	Full length mudguards, rear carrier and kickstand
COLOURS	Gloss Black

TIKI 3 WS

700C CRUISER - 3 SPEED



GEOMETRY

SEAT TUBE (CENTRE TO TOP)	444
TOP TUBE	582
SEAT ANGLE	70.0°
HEAD ANGLE	69.0°
FORK RAKE	45
WHEEL BASE	1091
CHAIN STAY	475
HEAD TUBE	135

SPECIFICATIONS

UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	NEW Ladies alloy cruiser
FORK	1-1/8 Hi-Ten fork with rack and fender mounts
HEADSET	Threaded 1-1/8"
HANDLEBAR	Cruiser bar W: 600mm, R: 75mm, sweep: 50°
GRIP	Dual density leather look grip
HEAD STEM	High polish quill stem
CRANKSET	High polish 44T alloy crank with full length chain guard L: 165mm

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

WHEELS	Alex Zuma 3.0 36 hole wide alloy rims. Alloy hubs with double seal system and nutted axles. Stainless spokes
TYRES	26 x 2.5" white wall balloon tyre
SADDLE	Apollo Cruiser Series sprung saddle
SEATPOST/CLAMP	High polish steel 27.2mm
EXTRAS	Full length chain and full length mudguards
COLOURS	Jade Green / Red

TIKI 7 WS

700C CRUISER - 7 SPEED



GEOMETRY	
SEAT TUBE (CENTRE TO TOP)	444
TOP TUBE	582
SEAT ANGLE	70.0°
HEAD ANGLE	69.0°
FORK RAKE	45
WHEEL BASE	1091
CHAIN STAY	475
HEAD TUBE	135

SPECIFICATIONS

UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	NEW Ladies alloy cruiser
FORK	1-1/8 Hi-Ten fork with rack and fender mounts
HEADSET	Threaded 1-1/8"
HANDLEBAR	Cruiser bar W: 600mm, R: 75mm, sweep: 50°
GRIP	Dual density leather look grip
HEAD STEM	High polish quill stem
CRANKSET	High polish 44T alloy crank with full length chain guard L: 165mm

BOTTOM BRACKET	Cartridge bottom bracket
PEDALS	Resin cruiser pedals
F. DERAILLEUR	N/A
R. DERAILLEUR	Shimano TX35 7 speed
SHIFT LEVERS	Shimano Revoshift 7 speed.
FREEWHEEL	Shimano 7 speed 14-28T freewheel
CHAIN	KMC Z-51
BRAKES	Alloy linear pull brakes

WHEELS	Alex Zuma 3.0 36 hole wide alloy rims. Alloy hubs with double seal system and nutted axles. Stainless spokes
TYRES	26 x 2.5" white wall balloon tyre
SADDLE	Apollo Cruiser Series sprung saddle
SEATPOST/CLAMP	High polish steel 27.2mm
EXTRAS	Full length chain
COLOURS	Cream / Navy Blue

TIKI 7 MENS

700C CRUISER - 7 SPEED



GEOMETRY

SEAT TUBE (CENTRE TO TOP)	495
TOP TUBE	582
SEAT ANGLE	70.0°
HEAD ANGLE	69.0°
FORK RAKE	45
WHEEL BASE	1091
CHAIN STAY	475
HEAD TUBE	115

SPECIFICATIONS

UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	NEW Men's alloy cruiser
FORK	1-1/8 Hi-Ten fork with rack and fender mounts
HEADSET	Threaded 1-1/8"
HANDLEBAR	Cruiser bar W: 600mm, R: 75mm, sweep: 50°
GRIP	Dual density leather look grip
HEAD STEM	High polish quill stem
CRANKSET	High polish 44T alloy crank with full length chain guard L: 165mm

BOTTOM BRACKET	Cartridge bottom bracket
PEDALS	Resin cruiser pedals
F. DERAILLEUR	N/A
R. DERAILLEUR	Shimano TX35 7 speed
SHIFT LEVERS	Shimano Revoshift 7 speed.
FREEWHEEL	Shimano 7 speed 14-28T freewheel
CHAIN	KMC Z-51
BRAKES	Alloy linear pull brakes

WHEELS	Alex Zuma 3.0 36 hole wide alloy rims. Alloy hubs with double seal system and nutted axles. Stainless spokes
TYRES	26 x 2.5" white wall balloon tyre
SADDLE	Apollo Cruiser Series sprung saddle
SEATPOST/CLAMP	High polish steel 27.2mm
EXTRAS	Full length chain
COLOURS	Black / Red

HYBRID

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 MY2012 HIGHLIGHTED GREY

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

FORK Enigma C-80, alloy crown, 45mm travel with preload

HEADSET Threaded semi - sealed 1-1/8"

HANDLEBAR Alloy comfort bars, R: 60mm, W: 620mm

GRIP Clarks dual density comfort grips

HEAD STEM Alloy adjustable quill stem

CRANKSET Shimano M-171 48 x 38 x 28T L: 170mm

BOTTOM BRACKET Semi-cartridge bottom bracket

PEDALS Comfort non-slip with rubber insert

F. DERAILLEUR Shimano TX-51 top pull

R. DERAILLEUR Shimano Acera

SHIFT LEVERS Shimano EF-51 EZ FIRE 24 speed

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

CHAIN KMC

BRAKES Tektro alloy linear pull brakes

WHEELS Alex DC25 32 hole alloy double wall rims. Alloy QR hubs. Stainless spokes

TYRES 700 x 38c

SADDLE Factor Comfortech dual density with gel

SEATPOST/CLAMP Alloy suspension post, 27.2mm

EXTRAS Kickstand

COLOURS Black / Charcoal

INCLINE 700C HYBRID - 21 SPEED



ALTERNATE COLOUR

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 MY2012 HIGHLIGHTED GREY

FRAME	6061 butted alloy "Comfort zone" geometry frame with snake stays	BOTTOM BRACKET	Semi-cartridge bottom bracket	WHEELS	Alex DC25 32 hole alloy double wall rims. Alloy hubs with QR hubs. Stainless spokes
FORK	Enigma C-60, alloy crown, 50mm travel with preload	PEDALS	Comfort non-slip with rubber insert	TYRES	700 x 38c
HEADSET	Threaded semi - sealed 1-1/8"	F. DERAILLEUR	Shimano TX-51 top pull	SADDLE	Factor Comfortech dual density
HANDLEBAR	Comfort bars, R: 60mm, W: 620mm	R. DERAILLEUR	Shimano Altus	SEATPOST/CLAMP	Alloy suspension post, 27.2mm
GRIP	Clarks dual density comfort grips	SHIFT LEVERS	Shimano EF-51 EZ FIRE 21 speed	EXTRAS	Kickstand
HEAD STEM	Alloy adjustable quill stem	FREEWHEEL	Shimano HG20 7 speed cassette 12-28T	COLOURS	Grey / Black / Red or Charcoal / White / Silver
CRANKSET	Prowheel alloy 48 x 38 x 28T L: S/M/L=170, XL=175mm	CHAIN	KMC		
		BRAKES	Tektro alloy linear pull brakes		

HYBRID

ALTURA WS 700C WOMENS HYBRID - 24 SPEED



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 MY2012 HIGHLIGHTED GREY

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

FORK Enigma C-80, alloy crown, 50mm travel with preload

HEADSET Threaded semi-sealed 1-1/8"

HANDLEBAR Alloy comfort bars, R: 60mm, W: 580mm

GRIP Clarks dual density comfort grips

HEAD STEM Alloy adjustable quill stem

CRANKSET Shimano M-171 48 x 38 x 28T L=170mm

BOTTOM BRACKET Semi-cartridge bottom bracket

PEDALS Comfort non-slip with rubber insert

F. DERAILLEUR Shimano TX-51 top pull

R. DERAILLEUR Shimano Acera

SHIFT LEVERS Shimano EF-51 EZ FIRE 24 speed

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

CHAIN KMC

BRAKES Tektro alloy linear pull brakes

WHEELS Alex DC25 32 hole alloy double wall rims. Alloy QR hubs. Stainless spokes

TYRES 700 x 38c

SADDLE Factor super soft Comfortech dual density womens specific with gel

SEATPOST/CLAMP Alloy suspension post, 27.2mm

EXTRAS Kickstand

COLOURS Black / Silver / Mint

SHORELINE WS 700C WOMENS HYBRID - 21 SPEED



ALTERNATE COLOUR

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 MY2012 HIGHLIGHTED GREY

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

FORK Enigma C-60, alloy crown, 50mm travel with preload

HEADSET Threaded semi-sealed 1-1/8"

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

GRIP Clarks dual density comfort grips

HEAD STEM Alloy adjustable quill stem

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

BOTTOM BRACKET Semi-cartridge bottom bracket

PEDALS Comfort non-slip with rubber insert

F. DERAILLEUR Shimano TX-51 top pull

R. DERAILLEUR Shimano Altus

SHIFT LEVERS Shimano EF-51 EZ FIRE 21 speed

FREEWHEEL Shimano HG20 7 speed cassette 12-28T

CHAIN KMC

BRAKES Tektro alloy linear pull brakes

WHEELS Alex DC25 32 hole alloy double wall rims. Alloy hubs with QR hubs. Stainless spokes

TYRES 700 x 38c

SADDLE Factor super soft Comfortech dual density womens specific

SEATPOST/CLAMP Alloy suspension post, 27.2mm

EXTRAS Kickstand

COLOURS White / Pink / Slate or Charcoal / Silver / Blue

HYBRID

VILLA WS 700C WOMENS HYBRID - 7 SPEED



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 MY2012 HIGHLIGHTED GREY

FRAME	6061 butted alloy womens step through "Comfort zone" geometry frame with snake stays	BOTTOM BRACKET	Nutted type bottom bracket	WHEELS	Alex DC25 32 hole alloy double wall rims. Alloy hubs with QR front hub. Stainless spokes
FORK	700c rigid commuter fork with steel lowers and steerer	PEDALS	Comfort non-slip with rubber insert	TYRES	700 x 38c
HEADSET	Threaded semi-sealed 1-1/8"	F. DERAILLEUR	N/A	SADDLE	Factor super soft Comfortech womens specific
HANDLEBAR	Comfort bars, R: 60mm, W: 580mm	R. DERAILLEUR	Shimano TX31 7 speed	SEATPOST/CLAMP	Alloy 27.2mm micro adjust with alloy clamp
GRIP	Clarks dual density comfort grips	SHIFT LEVERS	Shimano Revoshift 7 speed	EXTRAS	Kickstand
HEAD STEM	Alloy adjustable quill stem	FREEWHEEL	Shimano TZ31 7 speed 14-34T freewheel	COLOURS	Silver / Dark Lavender / Light Lavender
CRANKSET	Prowheel 44T single chainwheel with double chain guide L: 170mm	CHAIN	KMC		
		BRAKES	Alloy linear pull brakes		

STOWAWAY 10

UNISEX 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

UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	6061 alloy folding with replaceable derailleur hanger	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	Alloy 36 hole rims with alloy hubs. Stainless spokes
FORK	Unicrown hi-tensile	PEDALS	Comfort non slip with rubber insert, foldable	TYRES	20 x 1.75" Semi-Slick
HEADSET	Semi-sealed 1-1/8" standard	F. DERAILLEUR	N/A	SADDLE	Apollo super soft Ergotech
HANDLEBAR	Alloy comfort, R: 30mm	R. DERAILLEUR	Shimano TY-18	SEATPOST/CLAMP	Alloy 34mm with QR clamp
GRIP	Apollo triple density gel	SHIFT LEVERS	Shimano Revoshift 6 speed	EXTRAS	Mudguards and adjustable kickstand
HEAD STEM	Alloy foldable	FREEWHEEL	Shimano TZ-06 6 speed 14-28T	COLOURS	Matte Black / Matte Grey
CRANKSET	Prowheel 546 alloy 46T with double guard, L: 152mm	CHAIN	KMC		
		BRAKES	Alloy linear pull brakes		

ELECTRIC

EON NEXUS

UNISEX 26" ELECTRIC BIKE - 7 SPEED



GEOMETRY	M
SEAT TUBE (CENTRE TO TOP)	432
TOP TUBE	610
SEAT ANGLE	73.0°
HEAD ANGLE	70.0°
FORK RAKE	30
WHEEL BASE	1137
CHAIN STAY	460
HEAD TUBE	120

SPECIFICATIONS

UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	6061 oversized aluminium step through "Comfort Zone" geometry frame with powerful 24V premium lithion ion rack mounted battery pack. Front wheel drive	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	Alloy 36 hole double wall rims with brake wear markers. High speed bushless 24V front wheel motor unit. Shimano Nexus 7 speed internal gear rear hub. Stainless spokes.
FORK	Enigma R-25, alloy crown, 50mm travel	PEDALS	Hi Impact Body with steel cages	TYRES	Kenda 26 x 1.75"
HEADSET	Semi-sealed 1-1/8" standard	F. DERAILLEUR	N/A	SADDLE	Apollo Comfortech gel
HANDLEBAR	Alloy comfort, 65mm rise	R. DERAILLEUR	N/A	SEATPOST/CLAMP	Alloy 27.2mm with alloy silver clamp
GRIP	Apollo triple density gel	SHIFT LEVERS	Shimano Nexus shift 7 speed	EXTRAS	Mudguards and adjustable kickstand
HEAD STEM	Alloy adjustable	FREEWHEEL	Shimano 18T freewheel	COLOURS	Pearl White
CRANKSET	Prowheel 6 alloy - 170mm 48T with double guard	CHAIN	KMC		
		BRAKES	Alloy linear pull brakes		



GEOMETRY	M
SEAT TUBE (CENTRE TO TOP)	432
TOP TUBE	610
SEAT ANGLE	73.0°
HEAD ANGLE	70.0°
FORK RAKE	30
WHEEL BASE	1137
CHAIN STAY	460
HEAD TUBE	120

SPECIFICATIONS

 UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	6061 oversized aluminium step through "Comfort Zone" geometry frame with powerful 24V premium lithium ion rack mounted battery pack. Rear wheel drive	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	Alloy 36 hole double wall rims with brake wear markers. alloy front hub with quick release. High speed bushless 24V rear hub motor unit. alloy front hub. Stainless spokes.
FORK	Enigma R-25, alloy crown, 50mm travel	PEDALS	Hi Impact Body with steel cages	TYRES	Kenda 26 x 1.75"
HEADSET	Semi-sealed 1-1/8" standard	F. DERAILLEUR	Shimano TX-31	SADDLE	Apollo Comfortech gel
HANDLEBAR	Alloy comfort, 65mm rise	R. DERAILLEUR	Shimano TX-30	SEATPOST/CLAMP	Alloy 27.2mm with alloy silver clamp
GRIP	Apollo triple density gel	SHIFT LEVERS	Shimano TX-30 thumb shifter	EXTRAS	Mudguards and adjustable kickstand
HEAD STEM	Alloy adjustable	FREEWHEEL	Shimano TZ-20 14- 28T	COLOURS	Deep Red
CRANKSET	Prowheel 6 alloy - 170mm 48T with double guard	CHAIN	KMC		
		BRAKES	Alloy linear pull brakes		

SYNCRO 26

26" TANDEM - 24 SPEED



GEOMETRY	FRONT	REAR
SEAT TUBE (CENTRE TO TOP)	496	400
TOP TUBE	560	615
SEAT ANGLE	71.5°	72.0°
HEAD ANGLE	70.5°	71.5°
FORK RAKE	45	-
WHEEL BASE	1716	-
CHAIN STAY	-	460
HEAD TUBE	120	-

SPECIFICATIONS

UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	6061 oversized aluminium tandem and replaceable derailleur hanger
FORK	Oversized 1-1/8 full Cro-mo rigid MTB fork, disc brake mounts
HEADSET	A-head semi-sealed 1-1/8"
HANDLEBAR	Front: Alloy low rise MTB bar, W: 620mm, sweep: 6°; Rear: Alloy flat bar, W: 620mm
GRIP	Clarks C-49 single density
HEAD STEM	Front: Alloy 25.4mm A-head stem L=100mm. Rear: Adjustable length alloy stem R: 35mm, 155mm-200mm adjustment

CRANKSET	TruVativ FiveD 48 x 38 x 28T, L: Front=175, Rear=170mm
BOTTOM BRACKET	Front: Truvativ sealed. Rear: Eccentric bottom bracket
PEDALS	Alloy platform pedals
F. DERAILLEUR	Shimano Altus
R. DERAILLEUR	Shimano Alivio
SHIFT LEVERS	Shimano EF-51 EZ FIRE 24 speed
FREEWHEEL	Shimano HG30 8 speed cassette 11-32T
CHAIN	KMC Z-72
BRAKES	Clarks CMD 11C mechanical disc brakes with ultralight 160mm rotors

WHEELS	Alex DC19 disc specific alloy 36 hole double wall rims A/V, tandem specific rear alloy hubs with QR. Stainless spokes
TYRES	Hutchinson City Slick 26 x 1.75" with puncture protection belt, 33tpi
SADDLE	Factor dual density MTB sport saddle
SEATPOST/CLAMP	Alloy 27.2mm with alloy silver clamp
COLOURS	Charcoal / White

SYNCRO 700

26" TANDEM ROAD - 30 SPEED



GEOMETRY	FRONT	REAR
SEAT TUBE (CENTRE TO TOP)	508	400
TOP TUBE	557	613
SEAT ANGLE	72.5°	73.0°
HEAD ANGLE	70.5°	71.5°
FORK RAKE	45	-
WHEEL BASE	1716	-
CHAIN STAY	-	460
HEAD TUBE	120	-

SPECIFICATIONS

UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	Oversized double diamond design alloy tandem road frame	CRANKSET	FSA tandem crankset. 52 x 39 x 30T Front=175mm, Rear=170mm	WHEELS	Alex G6000 30mm deep section aero double wall rims with premium tandem specific 36 hole alloy hubs. Stainless spokes
FORK	Oversize 3k weave carbon with alloy steerer	BOTTOM BRACKET	Front: FSA cartridge Rear: Eccentric sealed cartridge	TYRES	Hutchinson Nitro 700 x 25c 33tpi wire bead
HEADSET	A-head Semi-sealed 1-1/8"	PEDALS	Nil	SADDLE	Prologo Kappa front and rear
HANDLEBAR	Front: NEW Factor Anatomic 31.8mm alloy, 420mm wide. Rear: 440mm bulhorn bar	F. DERAILLEUR	Shimano Ultegra, triple specific	SEATPOST/CLAMP	Alloy 27.2mm with alloy silver clamp
GRIP	Clarks soft compound EVA wrap	R. DERAILLEUR	Shimano 105	COLOURS	White
HEAD STEM	Front: Factor 3D forged alloy road stem 31.8mm, 110mm. Rear: adjustable length A-head	SHIFT LEVERS	Shimano SL-5703 105 STI levers		
		FREEWHEEL	Shimano cassette 11-28T		
		CHAIN	KMC		
		BRAKES	Shimano 105		

ARCTEC 9 29" OFF-ROAD - 11 SPEED



BB91

TAPERED
HTS.L.I.M.
MONOSTAY

FEATURES

- Arctec Hi-Modulus monocoque carbon frame - sub 950g
- Tapered headtube with full internal cable routing
- 142mm thru-axle with short chainstays and compliant seat stays
- Ground breaking XX-1 drivetrain technology derived from World Cup racing. Faster, quieter and more reliable shifting

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 MY2012 HIGHLIGHTED GREY

FRAME	NEW carbon 29er frame with tapered 1.8-1.5 head tube, BB91 press fit bottom bracket, 12 x 142mm rear thru axle, post mount rear brake calliper
FORK	NEW Rock Shox SID XX 29. Tapered alloy steerer, Q15 maxtle through axle, single air, 100mm travel, rebound adjust, mag lowers, remote lockout
HEADSET	FSA A-head fully integrated, for tapered 1.8-1.5 head tube, sealed cartridge bearings
HANDLEBAR	NEW Easton EC70 carbon 685mm extra wide flat bar, 31.8mm, sweep: 10°
GRIP	NEW SRAM XX-1
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: M/L/XL=175mm
BOTTOM BRACKET	BB91 press fit cartridge bearings
PEDALS	NIL
F. DERAILLEUR	N/A
R. DERAILLEUR	NEW SRAM XX-1
SHIFT LEVERS	NEW SRAM XX-1 grip shift right shifter
FREEWHEEL	NEW SRAM XX-1 11 speed 10-42T
CHAIN	NEW SRAM XX-1
BRAKES	SRAM HSI 160mm rotors

WHEELS	SRAM Rise 60 carbon wheelset 24 hole 2 cross front and rear. Precision sealed bearings. Sapim CX ray double butted straight pull spokes. 15mm thru axle front hub, 12 x 142mm rear axle
TYRES	Hutchinson Cobra tubeless ready 29 x 2.25", 127tpi folding
SADDLE	Prologo Nago Evo Ti 1.4 rail custom design
SEATPOST/CLAMP	Easton EA70 Zero 27.2mm micro adjust 400mm
COLOURS	Gloss Nude Carbon / Gloss White / Gloss Red

XPERT292

29" OFF-ROAD - 20 SPEED



BB91

TAPERED
HTS.L.I.M.
MONOSTAY

FEATURES

- Hi-Modulus monocoque carbon frame
- Tapered headtube with full internal cable routing

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 MY2012 HIGHLIGHTED GREY

FRAME NEW carbon 29er frame with tapered 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, 100mm travel with Q15 maxtle through axle, rebound adjust, mag lowers

HEADSET A-head fully integrated, for tapered 1.8-1.5 head tube, sealed cartridge bearings

HANDLEBAR Factor alloy flat bar 31.8mm W: 640mm, sweep: 10°

GRIP Clarks lock on grips with dual alloy lock rings

HEAD STEM Factor 3D cold forged stem, 31.8mm 4 bolt stem, Ext: M=90mm, L/XL=100mm

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

BOTTOM BRACKET BB91 press fit cartridge bearings

PEDALS NIL

F. DERAILLEUR SRAM X-9 2 x 10

R. DERAILLEUR SRAM X-0 10 speed mid cage

SHIFT LEVERS SRAM X-9 2 x 10 speed

FREEWHEEL SRAM 10 speed cassette 11 - 36T

CHAIN KMC X10-SL

BRAKES Avid Elixir 5 hydraulic disc brakes, 160mm rotors

WHEELS Easton XC 29 wheelset 16 hole front with 15mm through axle 22 hole rear with 10mm x 135 QR with sealed bearings

TYRES Hutchinson Python tubeless ready 29 x 2.1", 127tpi folding

SADDLE NEW Prologo Zero custom

SEATPOST/CLAMP Factor 27.7mm alloy, micro adjust

COLOURS Matte Nude Carbon / Matte Charcoal / Matte White

XPERT291

29" OFF-ROAD - 30 SPEED


**TAPERED
HT**
SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

FEATURES

- Performance tyres for less rolling resistance
- Ultra short chain stays provide good acceleration
- Low bottom bracket height for stability
- Triple butted tubing keeps weight down
- Short head tube keeps weight distribution balanced
- 80mm travel keeps the front end low
- Lightweight eyeleted rims for strength
- 51mm fork offset for more responsive handling
- Fully serviceable fork provides the reliability for true off-road adventures

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 MY2012 HIGHLIGHTED GREY

FRAME	NEW triple butted 6061 smooth welded, taper technology 29er frame with shorter chain stays and lower centre of gravity. Tapered 1.8-1.5 head tube and forged replaceable derailleur hanger	HEAD STEM	Factor 3D cold forged stem, 31.8mm 4 bolt stem, Ext: M=90mm, L/XL=100mm	WHEELS	Alex SX44 32h eyeleted double wall alloy rims with sealed bearing hubs
FORK	Rock Shox Recon Gold TK 29. Tapered alloy steerer, air spring 80mm travel, rebound adjust, mag lowers. New 51mm offset for improved handling	CRANKSET	Shimano M-552-10 42 x 32 x 22T L: M/L/XL=175mm	TYRES	Hutchinson Python 29 x 2.1", 33tpi wire bead 720g
HEADSET	A-head fully integrated, for tapered 1.8-1.5 head tube, with sealed cartridge bearings	BOTTOM BRACKET	Shimano cartridge with external bearings	SADDLE	NEW Prologo Zero custom
HANDLEBAR	Factor alloy flat bar bore: 31.8mm W: 640mm, Sweep: 10°	PEDALS	NIL	SEATPOST/CLAMP	Factor 20 31.6mm alloy, micro adjust
GRIP	Clarks lock on grips with dual alloy lock rings	F. DERAILLEUR	Shimano Deore, 3 x 10 speed	COLOURS	Matte Black / Matte Red / Matte White
		R. DERAILLEUR	NEW Shimano SLX M-675 DYNA-SYS shadow 10 speed		
		SHIFT LEVERS	Shimano Deore 3 x 10 speed Rapid Fire		
		FREEWHEEL	Shimano HG62 cassette 11 - 36T		
		CHAIN	KMC X-10		
		BRAKES	Shimano BL-M505 hydraulic disc brakes, 160mm rotors		

XPERT290

29" OFF-ROAD - 30 SPEED



FEATURES

- Performance tyres for less rolling resistance
- Ultra short chain stays provide good acceleration
- Low bottom bracket height for stability
- Short head tube keeps weight distribution balanced
- 80mm travel keeps the front end low
- Lightweight eyeleted rims for strength
- 51mm fork offset for more responsive handling
- Fully serviceable fork provides the reliability for true off-road adventures

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 MY2012 HIGHLIGHTED GREY

FRAME	NEW double butted 6061 taper technology 29er frame with shorter chain stays and lower centre of gravity.
FORK	Rock Shox Recon Silver TK 29. Air spring 80mm travel, rebound adjust, mag lowers. New 51mm offset for improved handling
HEADSET	A-head integrated 1-1/8"
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: M=90mm, L=105mm, XL=110mm,

CRANKSET	SRAM S1000 10 speed 44 x 33 x 22T L: M/L/XL =175mm
BOTTOM BRACKET	SRAM GXP bottom bracket
PEDALS	High impact alloy with alloy cage, cro-mo axles
F. DERAILLEUR	NEW SRAM X-5 3 x 10
R. DERAILLEUR	SRAM X-7 10 speed long cage
SHIFT LEVERS	SRAM X-5 3 x 10 speed
FREEWHEEL	SRAM 10 speed cassette 11 - 36T
CHAIN	KMC X-10
BRAKES	Avid Elixir 1 Hydraulic disc brakes, 160mm rotors

WHEELS	Alex DP17 32h eyeleted double wall alloy rims with anodised hubs and stainless spokes
TYRES	Hutchinson Python 29 x 2.1", 33tpi wire bead 720g
SADDLE	Apollo dual density MTB Race saddle
SEATPOST/CLAMP	Factor 20 31.6mm alloy, micro adjust
COLOURS	Matte Black / Matte Blue / Matte Charcoal

XPERT29S 29" OFF-ROAD - 27 SPEED



LF DOUBLE BUTTED
FORMED TUBING

FEATURES

- Performance tyres for less rolling resistance
- Ultra short chain stays provide good acceleration
- Low bottom bracket height for stability
- Short head tube keeps weight distribution balanced
- 80mm travel keeps the front end low
- Lightweight eyeleted rims for strength

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	46	46	46	46
WHEEL BASE	1077	1083	1094	1108
CHAIN STAY	435	435	435	435
HEAD TUBE	100	100	110	120

SPECIFICATIONS UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	NEW double butted 6061 taper technology 29er frame with shorter chain stays and lower centre of gravity.	BOTTOM BRACKET	SRAM power spline bottom bracket	WHEELS	Alex DP17 32h eyeleted double wall alloy rims with anodised hubs and stainless spokes
FORK	RST Blaze 29T, 80mm travel. Coil spring, alloy crown and lowers	PEDALS	High impact alloy with alloy cage, cro-mo axles	TYRES	Hutchinson Python 29 x 2.1", 33tpi wire bead 720g
HEADSET	A-head integrated 1-1/8"	F. DERAILLEUR	SRAM X-5 3 x 9	SADDLE	Apollo dual density MTB Race saddle
HANDLEBAR	Factor alloy flat bar bore: 31.8mm W: 640mm, sweep: 10°	R. DERAILLEUR	SRAM X-5 9 speed long cage	SEATPOST/CLAMP	Factor 31.6mm alloy, micro adjust
GRIP	Clarks lock on grips with dual alloy lock rings	SHIFT LEVERS	SRAM X-5 3 x 9 speed	COLOURS	Matte Black / Matte Sand / Matte Charcoal
HEAD STEM	Factor 31.8mm 4 bolt stem, Ext: M=90mm, L=105mm, XL=110mm,	FREEWHEEL	Shimano HG-20 9 speed cassette 11 - 34T		
CRANKSET	SRAM 600 27 speed 42 x 32 x 22T L: M/L/XL =175mm	CHAIN	KMC Z-99		
		BRAKES	NEW Clarks Exo hydraulic disc brakes with 160mm ultralight rotors		

XPERT29T 29" OFF-ROAD - 24 SPEED



FEATURES

- Performance tyres for less rolling resistance
- Low bottom bracket height for stability
- Short head tube keeps weight distribution balanced
- 80mm travel keeps the front end low

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	46	46	46	46
WHEEL BASE	1077	1083	1094	1108
CHAIN STAY	450	450	450	450
HEAD TUBE	100	100	110	120

SPECIFICATIONS UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	NEW double butted 6061 taper technology 29er frame with shorter chain stays and lower centre of gravity.
FORK	Suntour SF10-XCT-V3-MLO, 100mm travel with lockout and preload
HEADSET	A-head integrated 1-1/8"
HANDLEBAR	Alloy flat bar bore: 31.8mm W: 640mm, sweep: 10°
GRIP	Clarks C-47 single density
HEAD STEM	Forged alloy A-head Bore: 31.8mm Ext: M/L=90mm, XL=105mm
CRANKSET	Suntour CW13 NEX 42 x 34 x 24T L: S/M=170mm, L/XL=175mm

BOTTOM BRACKET	Cartridge bottom bracket
PEDALS	High impact nylon
F. DERAILLEUR	Shimano TX-50
R. DERAILLEUR	Shimano Alivio M-410
SHIFT LEVERS	Shimano Altus 24 speed
FREEWHEEL	Shimano HG-30 8 speed cassette 11-34T
CHAIN	KMC Z-72
BRAKES	Shimano BR-M375 mechanical disc brakes with 160mm rotors

WHEELS	Alex TD25 36H disc specific double wall rims with QR alloy hubs. Stainless spokes
TYRES	Hutchinson Python 29 x 2.1", 33tpi wire bead 720g
SADDLE	Apollo dual density MTB sport saddle
SEATPOST/CLAMP	Alloy 31.6mm micro adjust with QR clamp
COLOURS	Matte Black / Matte Green / Matte Charcoal

ASPIRE 26" OFF-ROAD - 27 SPEED



SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

FEATURES

- Fully serviceable fork provides the reliability for true off-road adventures

GEOMETRY

	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	400	430	480	530
TOP TUBE	560	595	615	630
SEAT ANGLE	73.5°	73.0°	73.0°	72.5°
HEAD ANGLE	69.5°	70.0°	70.5°	71.0°
FORK RAKE	38	38	38	38
WHEEL BASE	1067	1080	1092	1128
CHAIN STAY	425	425	425	425
HEAD TUBE	110	120	130	140

SPECIFICATIONS UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	Triple butted 6061 alloy disc specific frame with integrated head tube, snake stays and replaceable derailleur hanger
FORK	Rock Shox XC30 TK, 100mm, coil spring, preload, lockout
HEADSET	A-head integrated 1-1/8"
HANDLEBAR	Factor alloy low riser, W: 620mm, R: 20mm, bore: 31.8mm, sweep: 6°
GRIP	Clarks lock on grips with dual alloy lock rings
HEAD STEM	Factor 31.8mm 4 bolt stem, Ext: S=90mm, M=100mm, L/XL=110mm
CRANKSET	SRAM FC-S600 27 speed, 42/32/22T, L: S=170mm, M/L/XL=175mm

BOTTOM BRACKET	SRAM Power Spline
PEDALS	High impact nylon with alloy cage
F. DERAILLEUR	SRAM X-5
R. DERAILLEUR	SRAM X-7 long cage
SHIFT LEVERS	SRAM X-5 9 speed trigger shifters
FREEWHEEL	Shimano HG-20 9 speed cassette 11 - 34T
CHAIN	KMC Z-99
BRAKES	Avid Elixir 1 Hydraulic disc brakes, 160mm rotors
WHEELS	Alex DC-19 32H F/V double wall alloy rims with alloy hubs and stainless spokes

TYRES	Hutchinson Python Original 26 x 2.0" wire bead
SADDLE	Apollo dual density MTB Race saddle
SEATPOST/CLAMP	Factor 31.6mm alloy two bolt, micro adjust
COLOURS	Matte Black / Matte White

VOLATILE 26" OFF-ROAD - 27 SPEED



ALTERNATE COLOUR

SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

GEOMETRY	S	M	L	XL	XXL
SEAT TUBE (CENTRE TO TOP)	395	440	490	540	550
TOP TUBE	555	585	605	630	645
SEAT ANGLE	73.5°	73.0°	73.0°	73.0°	72.5°
HEAD ANGLE	69.0°	69.5°	69.5°	70.0°	70.0°
FORK RAKE	40	40	40	40	40
WHEEL BASE	1065	1084	1105	1125	1135
CHAIN STAY	430	430	430	430	430
HEAD TUBE	125	135	145	160	175

SPECIFICATIONS UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME Triple butted 6061 alloy disc specific frame with integrated head tube, snake stays and replaceable derailleur hanger

FORK Rock Shox XC28 TK, 100mm, coil spring with preload and lockout

HEADSET A-head integrated 1-1/8"

HANDLEBAR Factor alloy low riser, W: 620mm, R: 20mm, bore: 31.8mm, sweep: 6°

GRIP Clarks lock on grips with dual alloy lock rings

HEAD STEM Factor forged alloy A-head bore: 31.8mm, Ext: XS=75mm, S=90mm, M/L=105mm, XL=110mm

CRANKSET Shimano Acera 9 speed, 42 x 32 x 22T with replaceable rings. L: S/M=170mm, L/XL=175mm

BOTTOM BRACKET Cartridge bottom bracket

PEDALS High impact nylon with alloy cage

F. DERAILLEUR Shimano Acera 9 speed top pull

R. DERAILLEUR Shimano Alivio 9 speed

SHIFT LEVERS Shimano Acera 27 speed Rapidfire

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

CHAIN KMC Z-99

BRAKES NEW Clarks Exo hydraulic disc brakes with 160mm ultralight rotors

WHEELS Alex DC-19 32H F/V double wall alloy rims. Alloy hubs with stainless spokes

TYRES Hutchinson Rock 26 x 2.0" wire bead

SADDLE Factor dual density MTB sport saddle

SEATPOST/CLAMP Factor 31.6mm alloy micro adjust

COLOURS Matte Charcoal / Matte Black / Matte Lime Green or White / Charcoal / Blue

FEATURES

- Fully serviceable fork provides the reliability for true off-road adventures

EVOLUTION 26" OFF-ROAD - 24 SPEED



ALTERNATE COLOUR

SLF SUPER LIGHTWEIGHT
FORMED TUBING
TRIPLE BUTTED

GEOMETRY	S	M	L	XL	XXL
SEAT TUBE (CENTRE TO TOP)	395	440	490	540	550
TOP TUBE	555	585	605	630	645
SEAT ANGLE	73.5°	73.0°	73.0°	73.0°	72.5°
HEAD ANGLE	69.0°	69.5°	69.5°	70.0°	70.0°
FORK RAKE	40	40	40	40	40
WHEEL BASE	1065	1084	1105	1125	1135
CHAIN STAY	430	430	430	430	430
HEAD TUBE	125	135	145	160	175

SPECIFICATIONS UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	Triple butted 6061 alloy disc specific frame with integrated head tube, snake stays and replaceable derailleur hanger
FORK	Suntour SF13-XCT-V3-MLO, 100mm travel with lockout and preload
HEADSET	A-head integrated 1-1/8"
HANDLEBAR	Factor alloy low riser, W: 620mm, R: 20mm, bore: 25.4mm, sweep: 6°
GRIP	Clarks lock on grips with dual alloy lock rings
HEAD STEM	Factor forged alloy A-head 25.4mm Ext: XS=75mm, S=90mm, M/L=105mm, XL=110mm

CRANKSET	Suntour CW13 NEX 42 x 34 x 24T L: S/M=170, L/XL=175mm
BOTTOM BRACKET	Cartridge bottom bracket
PEDALS	High impact nylon
F. DERAILLEUR	Shimano M-310 Altus
R. DERAILLEUR	Shimano Alivio M-410
SHIFT LEVERS	Shimano Altus 24 speed
FREEWHEEL	Shimano HG-30 8 speed cassette 11-32T
CHAIN	KMC
BRAKES	NEW Clarks Exo hydraulic disc brakes with 160mm ultralight rotors

WHEELS	Alex TD25 32H disc specific double wall rims with QR alloy hubs. Stainless spokes
TYRES	Hutchinson Rock 26 x 2.0" wire bead
SADDLE	Factor dual density MTB sport saddle
SEATPOST/CLAMP	Factor 31.6mm alloy micro adjust
COLOURS	Charcoal / Black / Red or White / Sand / Charcoal

SUMMIT 26" OFF-ROAD - 24 SPEED



ALTERNATE COLOUR

6061

GEOMETRY	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	390	430	490	540
TOP TUBE	550	590	605	625
SEAT ANGLE	73.0°	73.0°	73.0°	73.0°
HEAD ANGLE	69.5°	69.5°	69.5°	69.5°
FORK RAKE	40	40	40	40
WHEEL BASE	1053	1093	1109	1130
CHAIN STAY	435	435	435	435
HEAD TUBE	110	120	135	145

SPECIFICATIONS UPGRADES FROM MY2012 HIGHLIGHTED GREY

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

FORK Suntour M3010, coil spring with preload, alloy crown, Hi-Ten lowers, 50mm travel

HEADSET A-head integrated 1-1/8"

HANDLEBAR Low rise MTB, W: 620mm, R:30mm, sweep: 6°

GRIP Clarks dual density

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

CRANKSET Shimano M-131 42 x 32 x 22T L: 170mm

BOTTOM BRACKET Semi-cartridge bottom bracket

PEDALS High impact nylon

F. DERAILLEUR Shimano TX-50

R. DERAILLEUR Shimano Acera

SHIFT LEVERS Shimano EF-51 EZ FIRE 24 speed

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

CHAIN KMC

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

WHEELS Alex TD25 32H disc specific double wall rims with QR alloy hubs. Stainless spokes

TYRES MTB 26 x 2.0" semi slick

SADDLE Factor dual density MTB sport saddle

SEATPOST/CLAMP Alloy 27.2mm micro adjust with QR clamp

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

ALTITUDE 26" OFF-ROAD - 21 SPEED



ALTERNATE COLOUR

6061

GEOMETRY	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	390	430	490	540
TOP TUBE	550	590	605	625
SEAT ANGLE	73.0°	73.0°	73.0°	73.0°
HEAD ANGLE	69.5°	69.5°	69.5°	69.5°
FORK RAKE	40	40	40	40
WHEEL BASE	1053	1093	1109	1130
CHAIN STAY	435	435	435	435
HEAD TUBE	110	120	135	145

SPECIFICATIONS UPGRADES FROM MY2012 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	Enigma X-90, alloy crown and brace, Hi-Ten lowers, coil spring 60mm travel with preload
HEADSET	A-head integrated 1-1/8"
HANDLEBAR	Low rise MTB, W: 620mm, R: 30mm, 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	Shimano M-131 42 x 32 x 22T 170mm
BOTTOM BRACKET	Semi-cartridge bottom bracket
PEDALS	High impact nylon
F. DERAILLEUR	Shimano TZ-30
R. DERAILLEUR	Shimano TX-31 direct mount
SHIFT LEVERS	Shimano EF-51 EZ FIRE 21 speed
FREEWHEEL	Shimano HG-20 7 speed cassette 12-28T
CHAIN	KMC
BRAKES	Alloy linear pull brakes

WHEELS	Alex DC25 alloy 36 hole double wall rims with alloy hubs, QR front wheel. Stainless spokes
TYRES	MTB 26 x 2.0" semi slick
SADDLE	Factor dual density MTB sport saddle
SEATPOST/CLAMP	Alloy 27.2mm micro adjust with QR clamp
EXTRAS	Kickstand
COLOURS	White / Red / Charcoal or Matte Black / Matte Green / Matte Grey



ALTERNATE COLOUR

6061

GEOMETRY	S	M	L	XL
SEAT TUBE (CENTRE TO TOP)	390	430	490	540
TOP TUBE	550	590	605	625
SEAT ANGLE	73.0°	73.0°	73.0°	73.0°
HEAD ANGLE	69.5°	69.5°	69.5°	69.5°
FORK RAKE	40	40	40	40
WHEEL BASE	1053	1093	1109	1130
CHAIN STAY	435	435	435	435
HEAD TUBE	110	120	135	145

SPECIFICATIONS

 UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	Butted 6061 oversized alloy frame with 50mm formed Bi-Oval formed down tube, snake stays and replaceable derailleur hanger
FORK	Enigma X-50, 45mm travel
HEADSET	A-head 1-1/8"
HANDLEBAR	Low rise MTB, W: 620mm, R: 30mm, 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	Prowheel alloy 42 x 32 x 22T L: 170mm

BOTTOM BRACKET	Nutted type
PEDALS	High impact nylon
F. DERAILLEUR	Shimano TZ-30
R. DERAILLEUR	Shimano TX-31 direct mount
SHIFT LEVERS	Shimano Revoshift 21 speed
FREEWHEEL	Shimano TZ-21 7 speed 14-28T
CHAIN	KMC
BRAKES	Alloy linear pull brakes

WHEELS	Alex DC25 alloy 36 hole double wall rims with QR front wheel. Stainless spokes
TYRES	MTB 26 x 2.0" semi slick
SADDLE	Factor dual density MTB sport saddle
SEATPOST/CLAMP	Alloy 27.2mm micro adjust with QR clamp
EXTRAS	Kickstand
COLOURS	Black / Orange / White or Blue / White / Silver

MONACO 26" WOMENS OFF-ROAD - 24 SPEED



ALTERNATE COLOUR

LF DOUBLE BUTTED
FORMED TUBING

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 MY2012 HIGHLIGHTED GREY

FRAME	Butted 6061 aluminium low step through womens frame with snake stays and replaceable derailleur hanger
FORK	Suntour M3010, coil spring, alloy crown, Hi-Ten lowers, 50mm travel
HEADSET	Threaded semi - sealed 1-1/8"
HANDLEBAR	Riser bar W: 580mm, R: 40mm, sweep: 6°
GRIP	Clarks dual density comfort grip
HEAD STEM	Alloy quill stem 1-1/8, L: 80mm, bore: 25.4mm
CRANKSET	Shimano M-131 42 x 34 x 24T L: 170mm

BOTTOM BRACKET	Semi-cartridge bottom bracket
PEDALS	Comfort non-slip with rubber insert
F. DERAILLEUR	Shimano TX-50
R. DERAILLEUR	Shimano Altus
SHIFT LEVERS	Shimano EF-51 EZ FIRE 24 speed
FREEWHEEL	Shimano HG-20 7 speed cassette 12-28T
CHAIN	KMC Z-72
BRAKES	Tektro alloy linear pull brakes

WHEELS	Alex DC25 32 hole double wall alloy rims with alloy QR hubs. Stainless spokes
TYRES	Semi-Slick 26 x 1.95" dual tread
SADDLE	Factor Comfortech womens specific
SEATPOST/CLAMP	Alloy 27.2mm micro adjust with QR clamp
COLOURS	Matte Charcoal / White / Violet or White / Silver / Mint

ALPINA 26" WOMENS OFF-ROAD - 21 SPEED



ALTERNATE COLOUR

LF DOUBLE BUTTED
FORMED TUBING

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 MY2012 HIGHLIGHTED GREY

FRAME	Butted 6061 aluminium low step through womens frame with snake stays and replaceable derailleur hanger	CRANKSET	Shimano M-131 42 x 34 x 24T L: 170mm	WHEELS	Alloy 36 hole rims, alloy hubs with QR hubs. Stainless spokes
FORK	Enigma X-70, alloy crown and brace, Hi ten lowers, coil spring 50mm travel with preload	BOTTOM BRACKET	Semi-cartridge bottom bracket	TYRES	Semi-Slick 26 x 1.95" dual tread
HEADSET	Threaded semi - sealed 1-1/8"	PEDALS	Comfort non-slip with rubber insert	SADDLE	Factor Comfortech womens specific
HANDLEBAR	Riser bar W: 580mm, R: 40mm, sweep: 6°	F. DERAILLEUR	Shimano TZ-30	SEATPOST/CLAMP	Alloy 27.2mm micro adjust with QR clamp
GRIP	Clarks dual density comfort grip	R. DERAILLEUR	Shimano TX-31 direct mount	EXTRAS	Kickstand
HEAD STEM	Alloy quill stem 1-1/8, L: 80mm, bore: 25.4mm	SHIFT LEVERS	Shimano EF-51 EZ FIRE 21 speed	COLOURS	White / Blue / Silver or Metallic Pink / White / Slate
		FREEWHEEL	Shimano HG-20 7 speed cassette 12-28T		
		CHAIN	KMC		
		BRAKES	Alloy linear pull brakes		

ACTIVA 26" WOMENS OFF-ROAD - 21 SPEED



ALTERNATE COLOUR

LF DOUBLE BUTTED
FORMED TUBING

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 MY2012 HIGHLIGHTED GREY

FRAME	Butted 6061 aluminium low step through womens frame with snake stays and replaceable derailleur hanger	BOTTOM BRACKET	Nutted type	WHEELS	Alloy 36 hole rims, QR front wheel. Stainless spokes
FORK	Enigma X-50, 45mm travel	PEDALS	Comfort non-slip with rubber insert	TYRES	Semi-Slick 26 x 1.95" dual tread
HEADSET	Threaded semi - sealed 1-1/8"	F. DERAILLEUR	Shimano TZ-30	SADDLE	Factor Comfortech womens specific
HANDLEBAR	Riser bar W: 580mm, R: 40mm, sweep: 6°	R. DERAILLEUR	Shimano TX-31 direct mount	SEATPOST/CLAMP	Alloy 27.2mm micro adjust with QR clamp
GRIP	Clarks dual density comfort grip	SHIFT LEVERS	Shimano Revoshift 21 speed	EXTRAS	Kickstand
HEAD STEM	Alloy quill stem 1-1/8, L: 80mm, bore: 25.4mm	FREEWHEEL	Shimano TZ-21 7 speed 14-28T	COLOURS	Charcoal / Silver / Pink or White / Purple / Violet
CRANKSET	Prowheel alloy 42 x 32 x 22T L: 170mm	CHAIN	KMC		
		BRAKES	Alloy linear pull brakes		

SUMMIT 24 DISC 24" BOYS OFF-ROAD - 21 SPEED



ALTERNATE COLOUR

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 UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME 6061 24" disc specific aluminium gusseted MTB frame. 50mm bi-oval top and down tubes snake stays

FORK Suntour M3000, alloy crown and brace, coil sprung, 40mm travel

HEADSET Semi-sealed 1-1/8" A-head

HANDLEBAR Flat bar. W: 580mm

GRIP Clarks C-47 kraton grips

HEAD STEM A-head 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 High impact nylon

F. DERAILLEUR Shimano TZ-30 top pull

R. DERAILLEUR Shimano Altus

SHIFT LEVERS Shimano EF51 EZ FIRE 21 speed

FREEWHEEL Shimano 7 speed cassette 12-28T

CHAIN KMC-Z51

BRAKES Clarks CMD-11C disc brakes with 160mm Ultralight rotors

WHEELS Weinmann Zac-19 alloy 32 hole rims. Alloy hubs with QR hubs and stainless spokes

TYRES 24 x 1.95"

SADDLE Factor Ergotech contoured

SEATPOST/CLAMP Alloy micro adjust 27.2mm, with alloy QR clamp

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

YOUTH

PANTHER 24" BOYS OFF-ROAD - 21 SPEED



ALTERNATE COLOUR

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 MY2012 HIGHLIGHTED GREY

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
FREEWHEEL	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

YOUTH

COUGAR 24" BOYS OFF-ROAD - 21 SPEED



ALTERNATE COLOUR

GEOMETRY

SEAT TUBE (CENTRE TO TOP)	318
TOP TUBE	539
SEAT ANGLE	73.0°
HEAD ANGLE	68.0°
FORK RAKE	38
WHEEL BASE	1001
CHAIN STAY	410
HEAD TUBE	130

SPECIFICATIONS UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	Alloy butted 6061 24" frame with 50mm bi-oval down tube
FORK	Enigma X-50, 40mm travel.
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
FREEWHEEL	Shimano 7 speed 14-28T
CHAIN	KMC-Z51
BRAKES	Alloy linear pull brakes
WHEELS	Alloy 32 hole rims with stainless spokes
TYRES	24 x 1.95"

SADDLE	Factor Ergotech contoured
SEATPOST/CLAMP	27.2mm with alloy QR clamp
EXTRAS	Kickstand
COLOURS	Black / Charcoal / Silver or White / Red / Black

YOUTH

VERVE 24" GIRLS OFF-ROAD - 21 SPEED



ALTERNATE COLOUR

GEOMETRY

SEAT TUBE (CENTRE TO TOP)	318
TOP TUBE	539
SEAT ANGLE	73.0°
HEAD ANGLE	68.0°
FORK RAKE	38
WHEEL BASE	1001
CHAIN STAY	410
HEAD TUBE	130

SPECIFICATIONS UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	Butted alloy 6061 24" step through girls aluminium frame with snake stays
FORK	Enigma X-50, 40mm travel.
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
FREEWHEEL	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	Semi-slick 24 x 1.75" dual tread

SADDLE	Factor Ergotech contoured
SEATPOST/CLAMP	Alloy 27.2mm with alloy QR clamp
EXTRAS	Kickstand
COLOURS	Lavender / White / Purple or Pearl White / Black / Sky Blue

PARIS 24" GIRLS OFF-ROAD - 21 SPEED



ALTERNATE COLOUR

GEOMETRY

SEAT TUBE (CENTRE TO TOP)	318
TOP TUBE	539
SEAT ANGLE	73.0°
HEAD ANGLE	68.0°
FORK RAKE	38
WHEEL BASE	1001
CHAIN STAY	410
HEAD TUBE	130

SPECIFICATIONS UPGRADES FROM MY2012 HIGHLIGHTED GREY

FRAME	Butted alloy 6061 24" step through girls aluminium frame with snake stays
FORK	Enigma X-50, 40mm travel.
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
FREEWHEEL	Shimano 7 speed 14-28T
CHAIN	KMC-Z51
BRAKES	Alloy linear pull brakes
WHEELS	Alloy 32 hole rims with stainless spokes
TYRES	Semi-slick 24 x 1.75" dual tread

SADDLE	Factor Ergotech contoured
SEATPOST/CLAMP	27.2mm with alloy QR clamp
COLOURS	Kickstand Pearl White / Charcoal / Mint or Pearl Pink / Black / White