



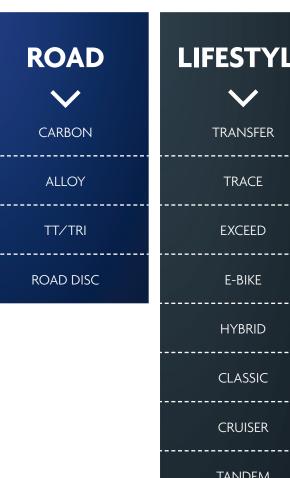




24" YOUTH

# **2017 APOLLO ARCHITECTURE**







# **2017 MTB DESIGN PHILOSOPHY**

# **HARDTAIL** 29" XPERT 10 XPERT 20 XPERT 30 ALL **AROUND** 27.5" **ASPIRE 20 ASPIRE 10 ASPIRE 30**

# MTB RIDING STYLE AND CHARACTERISTICS

# **ALL AROUND**

Entry level price point
Solid alloy frame
Double wall rims
Quality brakes & shifting
80mm suspension travel
Oversized handlebar and stem
Choose between 29" and 27.5"

# ASPIRE 40 ASPIRE D 20 ASPIRE D 30 ARCTEC D 7

# XC

100mm to 120mm travel
29" wheels
Light weight
Faster rolling tyres
Aggressive race geometry

# **TRAIL**

Longer travel suspension 120mm to 140mm
27.5" wheels
Slacker head tube angle
Long top tube length
Wider, more aggressive tyres

# DUALSUSPENSION

# **DESIGN PHILOSOPHY**





**ARCTEC D 9** 



#### **KEY FEATURES**

29" 120mm light weight carbon XC full suspension frame

Rock Shox RS1 ACS Front Suspension, Air with Lockout.

DT Swiss XR-1501 wheelset with Boost 110mm front and 148mm rear hubs.

New SRAM X0/XX Eagle 1 x 12 speed.

Rock Shox Reverb Stealth hydraulic dropper post.

New SRAM Level Ultimate hydraulic disc brakes, with 180mm front and 160mm rear rotors  $\,$ 

Veetire Rail Tracker 29" x 2.20" Folding Tubeless ready

15mm Front Axle, with Sealed bearing hubs with 12mm thru axle rear.

CODES	S	M	L
Matte nude carbon / gloss red / gloss white	17156	17157	17158

GEOMETRY	s	М	L
STACK	589	598	607
REACH	387	412	429
STAND OVER HEIGHT	n/a	n/a	n/a
EFFECTIVE TOP TUBE	561	583	603
SEAT TUBE (CENTRE TO TOP)	394	445	483
SEAT ANGLE	73.5°	74.0°	74.0°
HEAD TUBE LENGTH	95	105	115
HEAD ANGLE	68.0°	68.0°	68.0°
WHEEL BASE	1105	1131	1149
CHAIN STAY LENGTH	440	440	440
BB DROP	40	40	40
FORK RAKE	51	51	51
AXLE TO CROWN	520	520	520
REAR DROPOUT SPACING	148	148	148

#### **SPECIFICATIONS**

FRAME

Hi modulus carbon 29" suspension frame, 120mm travel, tapered 11/8-1.5 head tube, BB91 press fit bottom bracket, boost 12x148, post mount rear brake calliper.

FORK

Rock Shox RS1 carbon upside down suspension fork. Tapered alloy steerer, RSA Thru Axle w/51mm offset, single air, 120mm travel, rebound adjust, mag lowers, remote lockout

REAR SHOCK

Rockshox Monarch RT

HEADSET

A-head semi integrated, for tapered 1.8-1.5 head tube, semi cartridge bearings with 8mm cone spacer

HANDLEBAR	Answer Pro taper carbon SL. 720mm extra wide flat bar, 31.8mm, sweep: 8°
	Ultra light foam racing grips
HEAD STEM	Factor 31.8mm 4 bolt stem, Ext:S/ M=90mm, L=100mm,
CRANKSET	SRAM X0-1 Eagle press fit 12 speed 34T L: S/M/L=175mm
BOTTOM BRACKET	BB91 press fit cartridge bearings
PEDALS	NIL
F. DERAILLEUR	N/A
	SRAM XX-1 Eagle 12 speed
SHIFT LEVERS	SRAM X0-1 Eagle 12 speed trigger shifter

CASSETTE	SRAM XG 1295 12 speed 10-50T
CHAIN	Sram XO-1 Eagle
BRAKES	SRAM Level Ultimate hydraulic disc brakes 180mm front 160mm rear rotors
WHEELS	29" DT XR 1501 Spline alloy tubeless ready 29er wheelset
TYRES	Veetire Rail Tracker 29 x 2.2" 72TPI Folding
SADDLE	Prologo X Zero with Tirox rail custom design
SEATPOST/ CLAMP	Rock Shox Reverb Post 31.6mm, Quick release seat post clamp
EXTRAS	N/A



# Manitou Marvel Comp Air Suspension fork, QR15 axle, with tapered steer tube. Boost 110mm front and 148mm rear hubs. Sun Ringle Helix Tubeless ready rim with STANS NO TUBES rim tape. SRAM GX 1 x 11 shifting with SRAM narrow wide crank KS LEV INTEGRA dropper post SRAM GUIDE R hydraulic disc brakes, with 180mm front and 160mm rear rotors Veetire Rail Tracker 29" x 2.20" Folding Tubeless ready XC tyres Oversized alloy handlebar and A-head stem.

15mm Front Axle, with Sealed bearing hubs with 12mm thru axle rear.

29" 120mm light weight carbon XC full suspension frame

CODES	S	М	L
Matte nude carbon / gloss fluoro green / gloss red	17159	17160	17161

GEOMETRY	S	М	L
STACK	589	598	607
REACH	387	412	429
STAND OVER HEIGHT	n/a	n/a	n/a
EFFECTIVE TOP TUBE	561	583	603
SEAT TUBE (CENTRE TO TOP)	394	445	483
SEAT ANGLE	73.5°	74.0°	74.0°
HEAD TUBE LENGTH	95	105	115
HEAD ANGLE	68.0°	68.0°	68.0°
WHEEL BASE	1105	1131	1149
CHAIN STAY LENGTH	440	440	440
BB DROP	40	40	40
FORK RAKE	51	51	51
AXLE TO CROWN	520	520	520
REAR DROPOUT SPACING	148	148	148

# **SPECIFICATIONS**

**KEY FEATURES** 

FRAME	Hi modulus carbon 29" suspension frame,	GRIP	Ultra light foam racing grips	CASSETTE	SRAM XG 1150 11 speed 10-42T
	120mm travel, tapered 1 1/8-1.5 head tube, BB91 press fit bottom bracket, boost	HEAD STEM	Factor 31.8mm 4 bolt stem, Ext:S/	CHAIN	KMC-X11
	12x148, post mount rear brake calliper.		M=90mm, L=100mm,	BRAKES	SRAM Guide R hydraulic disc brakes,
FORK		CRANKSET	SRAM GX-1001 Press fit, 11 speed X-Sync 30T L: S=170mm, M/L =175mm		180mm front 160mm rear rotors
	Thru Axle	воттом	! !	WHEELS	29" Sun Ringle Helix TR25 Tubeless ready,
REAR SHOCK	Rockshox Monarch RT	BRACKET	BB91 press fit cartridge bearings		32 hole, 15mm Thru Axle, 32 hole rear with 12mm x 148 through axle
		PEDALS	Low profile high impact resin	TYRES	Veetire Rail Tracker 29 x 2.2" 72TPI Folding
HEADSET	A-head semi integrated, for tapered 1.8-1.5 head tube, cartridge bearings with 8mm	F. DERAILLEUR	N/A	SADDLE	Factor MTB team saddle
	cone spacer	R. DERAILLEUR	SRAM GX-1 11 speed	SEATPOST/	KS LEV INTEGRA Dropper Post 31.6mm,
HANDLEBAR	Factor butted alloy flat bar bore: 31.8mm	SHIFT LEVERS	SRAM GX-1 11 speed trigger shifter	CLAMP	Quick release seat post clamp
	W: 700mm, sweep: 9°			EXTRAS	N/A

**XPERT D 10** 



#### **KEY FEATURES**

29" 120mm light weight Alloy XC full suspension frame

Manitou Marvel Ltd Air Suspension fork, QR15 axle, with Tapered steer tube

SRAM NX 1 x 11, with NX RD, crank and shifters

SRAM Level hydraulic disc brakes, with 180mm front and rear rotors  $\,$ 

Veetire Rail Tracker 29" x 2.20" XC tyres.

Oversized alloy handlebar and A-head stem.

15mm Front Axle, with Sealed bearing hubs with 12mm thru axle rear.

CODES	S	М	L
Matte black / gloss chrome / gloss red	17162	17163	17164

GEOMETRY	S	М	L
STACK	598	598	607
REACH	391	412	429
STAND OVER HEIGHT	n/a	n/a	n/a
EFFECTIVE TOP TUBE	562	583	603
SEAT TUBE (CENTRE TO TOP)	394	445	483
SEAT ANGLE	74.0°	74.0°	74.0°
HEAD TUBE LENGTH	105	105	115
HEAD ANGLE	68.0°	68.0°	68.0°
WHEEL BASE	1113	1131	1149
CHAIN STAY LENGTH	440	440	440
BB DROP	40	40	40
FORK RAKE	51	51	51
AXLE TO CROWN	520	520	520
REAR DROPOUT SPACING	148	148	148

FRAME	Alloy 29er Suspensopn frame. Tapered	GRIP	Ultra light hex shaped foam racing grips	CASSETTE	SRAM 11 speed cassette 11 - 42T
	1-1/8 to 1.5 head tube, 120mm Travel	HEAD STEM	Factor 31.8mm 4 bolt stem, Ext:S/	CHAIN	KMC-XII
FORK	Manitou Marvel Comp 29 tapered alloy		M=75mm, L=90mm	BRAKES	Sram Level hydraulic disc brakes, 180mm
	steerer, 120mm travel with QR15 Thru Axle	CRANKSET	SRAM NX 11 speed 28T, L: S = 170mm, M/L		front 180mm rear rotors
REAR SHOCK	Rockshox Monarch RT		=175mm	WHEELS	29" 32 hole F/V double wall alloy rims
		воттом	BB91 press fit cartridge bearings		with eyelets, stainless spokes
HEADSET	A-head semi integrated, for tapered 1.8-1.5	BRACKET		TYRES	Veetire Rail Tracker 29 x 2.2" 27TPI
	head tube, semi cartridge bearings with 8mm cone spacer	PEDALS	Low profile high impact resin	SADDLE	Factor MTB sport saddle
LIANDI FRAD	' 	F. DERAILLEUR	N/A	SEATPOST/	Factor 31.6mm alloy, micro adjust with
HANDLEBAR	Factor butted alloy flat bar bore: 31.8mm W: 700mm, sweep: 9°	R. DERAILLEUR	SRAM NX 11 speed	CLAMP	twin bolt head, L:400mm
		SHIFT LEVERS	SRAM NX 11 speed	EXTRAS	N/A

# **ARCTEC D 7**



**CODES** 

Matte nude carbon  $\checkmark$  gloss black

KEY FEATURES
27.5" plus Carbon Full Suspension frame. 130mm rear wheel travel.
Boost 110mm/148mm front and rear hubs.
Manitou Magnum Comp fork, 27.5" plus, 140mm Travel
SRAM GX/X1, 1 x 11 shifting.
KS LEV INTEGRA seat post.
SRAM GUIDE R hydraulic disc brakes.
Veetire Rail Bull Dozer 27.5" x 2.80" Folding Tubeless ready 120 TPI
Tubeless ready Sun Ringle DUROC 40 rim

GEOMETRY	s	М	L
STACK	607	626	626
REACH	411	434	451
STAND OVER HEIGHT	n/a	n/a	n/a
EFFECTIVE TOP TUBE	585	613	630
SEAT TUBE (CENTRE TO TOP)	380	430	492
SEAT ANGLE	74.0°	74.0°	74.0°
HEAD TUBE LENGTH	95	115	115
HEAD ANGLE	68.0°	68.0°	68.0°
WHEEL BASE	1136	1165	1185
CHAIN STAY LENGTH	447	447	447
BB DROP	48	48	48
FORK RAKE	51	51	51
AXLE TO CROWN	531	531	531
REAR DROPOUT SPACING	148	148	148

s

17141

М

17142

L

17143

FRAME		HEAD STEM	Factor 3D forged stem, 31.8mm 4 bolt	CHAIN	KMC X-11
FORK	UD carbon, 120mm (5") travel. 1-1/8-1.5" head tube, 12x148mm Boost	CRANKSET	stem, Ext: S/M/L=45mm  SRAM GX-1201 Press fit 1x 11 speed crank	BRAKES	SRAM Guide R hydraulic disc brakes, 180mm front 160mm rear rotors
FORK	Manitou Magnum Comp, Tapered alloy steerer, 140mm travel with Q15 Thru Axle	воттом	28T L: S=170mm, M/L =175mm  BB91 press fit cartridge bearings	WHEELS	27.5" Sun Ringle Duroc 40 tubeless ready 32h, 12 x 148mm rear and 15mm Thru Axle front hub
REAR SHOCK	Rockshox Monarch RT	BRACKET PEDALS	Nil	TYRES	Veetire Bull Dozer 27 x 2.8, 120 TPI,
HEADSET	A-head semi integrated, for tapered 1.8-1.5 head tube, cartridge bearings		Nil	SADDLE	tubeless ready, folding.  Factor MTB sport saddle
HANDLEBAR	Factor alloy riser bar 31.8mm W: 740mm, sweep: 5°	R. DERAILLEUR SHIFT LEVERS	SRAM X-1 11 speed SRAM X-1 11 speed trigger shifter	SEATPOST/	KS LEV Dropper Post 31.6mm, Quick release seat post clamp
GRIP	Low profile Kraton rubber lock on grips	CASSETTE	SRAM 11 speed cassette 10 - 42T	EXTRAS	N/A

**ASPIRE D 30** 



### **KEY FEATURES**

Apollo's 27.5" x 140mm travel, floating pivot enduro full suspension, Tapered H/T, 12 x 142mm Rear dropout.

Manitou Minute Pro 140mm Travel Suspension fork, with lockout and tapered steer tube.

SRAM GX, 1 x 11 shifting.

Kenda 27.5 x 2.35 Nevegal tyres.

SRAM Guide R Hydraulic Brakes, 180mm Front and 160mm rear.

QR15 Front Axle and Syntace X-12 Rear Axle.

CODES	S	М	L
Matte Black / Matte Red	17144	17145	17146

GEOMETRY	S	М	L
STACK	597	601	620
REACH	403	427	451
STAND OVER HEIGHT	n/a	n/a	n/a
EFFECTIVE TOP TUBE	580	605	640
SEAT TUBE (CENTRE TO TOP)	390	432	483
SEAT ANGLE	73.5°	73.5°	73.0°
HEAD TUBE LENGTH	115	120	140
HEAD ANGLE	66.3°	66.3°	66.3°
WHEEL BASE	1178	1204	1242
CHAIN STAY LENGTH	450	450	450
BB DROP	20	20	20
FORK RAKE	42	42	42
AXLE TO CROWN	535	535	535
REAR DROPOUT SPACING	142	142	142

FRAME	27.5" Floating shock dual suspension frame,	GRIP	Low profile Kraton rubber lock on grips	CASSETTE	SRAM 11 speed cassette 10 - 42T
	6061 alloy with 130mm (5") travel. 1-1/8-1.5" head tube, BB91 Press fit bottom bracket,	HEAD STEM	Factor 3D forged stem, 31.8mm 4 bolt	CHAIN	KMC X-11
	12x142mm rear axle, internal cable routing		stem, Ext: S/M/L=45mm	BRAKES	SRAM Guide R hydraulic disc brakes,
FORK	Manitou Minute Pro Tapered alloy steerer,	CRANKSET	SRAM S-1000 Press fit 1x 11 speed crank   28T L: S=170mm, M/L =175mm		180mm front 160mm rear rotors
	140mm travel with Q15 Thru Axle	POTTOM	1	WHEELS	27.5" Sun Ringle Helix 25 tubeless ready
REAR SHOCK	Rockshox Monarch RT	BOTTOM BRACKET	BB91 press fit cartridge bearings		32h, 12 x 142mm rear and 15mm Thru Axle front hub
		PEDALS	Nil	TYRES	Kenda Nevegal 27 x 2.35, 66 TPI, folding.
HEADSET	A-head semi integrated, for tapered 1.8-1.5 head tube, cartridge bearings	F. DERAILLEUR	Nil	SADDLE	Factor MTB sport saddle
HANDLEBAR	Factor alloy riser bar 31.8mm W: 740mm,	R. DERAILLEUR	SRAM GX 11 speed	SEATPOST/	KS ETEN Dropper Post 31.6mm, Quick
	sweep: 5°	SHIFT LEVERS   SRAM GX 11speed trigger shifter	CLAMP	release seat post clamp	
				EXTRAS	N/A



### **KEY FEATURES**

Apollo's 27.5" x 140mm travel, floating pivot enduro full suspension, Tapered H/T, 12 x 142mm Rear dropout.

Manitou Minute Ltd 140mm Travel Suspension fork, with lockout and tapered steer tube.

SRAM NX 1 x 11 shifting

Kenda 27.5 x 2.35 Nevegal tyres.

Sealed bearing hubs with Sun Ringle rims.

SRAM Level Hydraulic Brakes, 180mm Front and 160mm rear.

QR15 Front Axle and Syntace X-12 Rear Axle.

CODES	S	М	L
Matte Black / Matte Blue / Matte Red	17147	17148	17149

<b>GEOMETRY</b>	S	М	L
STACK	597	601	620
REACH	403	427	451
STAND OVER HEIGHT	n/a	n/a	n/a
EFFECTIVE TOP TUBE	580	605	640
SEAT TUBE (CENTRE TO TOP)	390	432	483
SEAT ANGLE	73.5°	73.5°	73.0°
HEAD TUBE LENGTH	115	120	140
HEAD ANGLE	66.3°	66.3°	66.3°
WHEEL BASE	1178	1204	1242
CHAIN STAY LENGTH	450	450	450
BB DROP	20	20	20
FORK RAKE	42	42	42
AXLE TO CROWN	535	535	535
REAR DROPOUT SPACING	142	142	142

FRAME	27.5" Floating shock dual suspension frame,	GRIP	Low profile Kraton rubber lock on grips	CASSETTE	SRAM 11 speed cassette 11 - 42T
	6061 alloy with 130mm (5") travel. 1-1/8-1.5" head tube, BB91 Press fit bottom bracket,	HEAD STEM	Factor 3D forged stem, 31.8mm 4 bolt stem. Ext; S/M/L=45mm	CHAIN	KMC X-11
FORK	12x142mm rear axle, internal cable routing	CRANKSET	SRAM NX 11 speed 28T, L: S = 170mm, M/L	BRAKES	Sram Level hydraulic disc brakes, 180mm front 160mm rear rotors
FORK	Manitou Minute Comp. Tapered alloy steerer, 140mm travel with QR15 Thru Axle		=175mm	WHEELS	27.5" Sun Ringle Inferno 25mm wide alloy
REAR SHOCK	Rockshox Monarch R	BOTTOM BRACKET	BB91 press fit cartridge bearings		32h welded alloy rims. 12 x 142mm rear hub and 15mm Thru Axle front hub
		PEDALS	Low profile high impact resin	TYRES	Kenda Nevegal 27 x 2.35, 66 TPI, folding.
HEADSET	A-head semi integrated, for tapered 1.8-1.5 head tube, cartridge bearings	F. DERAILLEUR	Nil	SADDLE	Factor MTB sport saddle
HANDLEBAR	Factor alloy riser bar 31.8mm W: 740mm,	R. DERAILLEUR	SRAM NX 11 speed	SEATPOST/	31.6mm alloy, micro adjust, L:400mm. Quick release seat post clamp
	sweep: 5°	SHIFT LEVERS	SRAM NX 11 speed	CLAMP	, ,
				EXTRAS	N/A

**ARCTEC 9** 



### **KEY FEATURES**

 $29\ensuremath{^{\circ}}$  A-Grade Super-Light weight carbon, with tapered head tube and Syntax X-12 rear dropout.

Hutchinson Black Mamba 29" x 2.0" MTB tyres

DT SWISS XR-1501 Spline wheelset.

Sram XX 1 x 11 Shifting.

Rockshox RS1 ACS Front Suspension, Air with Lockout.

Shimano XTR Hydraulic disc brakes with 160mm rotors

Oversized Answer Protaper Carbon handlebar and A-head stem.

15mm Front Axle

Syntace X-12 Rear axle and dropout.

CODES	S	М	L
Matte Nude Carbon / Gloss Red / Gloss White	16293	16294	16295

GEOMETRY	S	М	L
STACK	617	636	641
REACH	404	405	420
EFFECTIVE TOP TUBE	593	606	628
SEAT TUBE (CENTRE TO TOP)	382	452	487
SEAT ANGLE	73.0°	72.5°	72.0°
HEAD TUBE LENGTH	100	120	125
HEAD ANGLE	72.0°	72.0°	72.0°
WHEEL BASE	1062	1075	1097
CHAIN STAY LENGTH	435	435	435
BB DROP	60	60	60
FORK RAKE	51	51	51
AXLE TO CROWN	505	505	505
REAR DROPOUT SPACING	12 x 142	12 x 142	12 x 142

JI LCII IC	Allons				
FRAME	Hi modulus Carbon 29er frame with	GRIP	Ultra light foam racing grips	BRAKES	Shimano XTR BR-M985 with 6 bolt rotors
	tapered 1 1/8-1.5 head tube, BB91 press fit bottom bracket, 12 x142mm Syntace rear Thru Axle, direct mount front derailleur,	HEAD STEM	Factor 31.8mm 4 bolt stem, Ext:S/ M=90mm, L=100mm,	WHEELS	DT XR 1501 Spline alloy tubeless ready 29er wheelset with welded rims, 28 hole
FORK	post mount rear brake calliper  Rock Shox RSA carbon upside down	CRANKSET	SRAM XX-1 press fit 11 speed 32T L: S/M/ L=175mm		3 cross front and rear. Precision DT hubs with sealed bearings, DT competition straight pull spokes. Thru Axle front hub
	suspension fork. Tapered alloy steerer, RSA Thru Axle w/51mm offset, single air, 100mm travel, rebound adjust, mag lowers,	BOTTOM BRACKET	BB91 press fit cartridge bearings		to suit Rock shox RSA forks, 12 x 142mm rear axle 1520g
	remote lockout	PEDALS	NIL	TYRES	Hutchinson Black Mamba tubeless ready 29 x 2.0", 127tpi folding
REAR SHOCK	N/A	F. DERAILLEUR	N/A	SADDLE	Prologo X Zero with Tirox rail custom
		R. DERAILLEUR	SRAM XX-1 11 speed		design
HEADSET	A-head semi integrated, for tapered 1.8-1.5 head tube, semi cartridge bearings with	SHIFT LEVERS	SRAM XX-1 11 speed trigger shifter	SEATPOST/ CLAMP	Answer carbon SL 27.2mm twin bolt micro adjust 400mm
	8mm cone spacer	CASSETTE	SRAM XG 1080 11 speed 10-42T	EVEDAC	N ZA
HANDLEBAR	Answer Pro taper carbon SL. 720mm extra wide flat bar, 31.8mm, sweep: 8°	CHAIN	KMC-X11 SL	EXTRAS	IN/A

# **XPERT 60**



<b>KFY</b>	<b>FEA</b>	<b>FLIR</b>	FS

 $29^{\circ}$  Light weight carbon, with tapered head tube and Syntax X-12 rear dropout.

Hutchinson Python 2, 29" x 2.25" MTB tyres, with double wall Weinmann rims.

Sun Ringle Helix Tubeless ready rim with STANS NO TUBES rim

SRAM GX-11 x 11 Shifting.

Manitou Marvel Comp Air Suspension fork, QR15 axle, with tapered steer tube.

Hayes Radar Hydraulic disc brakes with 160mm L-Series rotors

Oversized Alloy handlebar and A-head stem.

15mm Front Axle, with sealed bearing hubs.

Syntace X-12 Rear axle and dropout.

CODES	S	М	L
Gloss Blue / Gloss Red / Gloss Black	16296	16297	16298

GEOMETRY	S	М	L
STACK	617	636	641
REACH	404	405	420
EFFECTIVE TOP TUBE	593	606	628
SEAT TUBE (CENTRE TO TOP)	382	452	487
SEAT ANGLE	73.0°	72.5°	72.0°
HEAD TUBE LENGTH	100	120	125
HEAD ANGLE	72.0°	72.0°	72.0°
WHEEL BASE	1062	1075	1097
CHAIN STAY LENGTH	435	435	435
BB DROP	60	60	60
FORK RAKE	51	51	51
AXLE TO CROWN	505	505	505
REAR DROPOUT SPACING	12 x 142	12 x 142	12 x 142

FRAME	Hi modulus carbon 29er frame with	GRIP			Hayes Radar hydraulic disc brakes with
	tapered 1 1/8-1.5 head tube, BB91 press fit bottom bracket, direct mount front derailleur, 12x142 Syntace rear through	HEAD STEM	Factor 31.8mm 4 bolt stem, Ext:S/ M=90mm, L=100mm,	WHEELS	lever adjust, 160mm rotors Sun Ringle Helix Tubeless ready sleeved
FORK	axle, post mount rear brake calliper.  Manitou Marvel Comp 29 tapered alloy	CRANKSET	SRAM GX-1001 Press fit, 11 speed X-Sync 30T L: S=170mm, M/L =175mm		rim with Stans rim tapes, 32 hole high flange front with 15mm Thru Axle 32 hole rear with 12mm x 142 through axle rear
TOTAL	steerer, Absolute plus ISO air dampening,	воттом	BB91 press fit cartridge bearings		with premium cartridge sealed bearings
	100mm travel with QR15 Thru Axle, rebound adjust, mag lowers	BRACKET		TYRES	Hutchinson Python 2 tubeless ready
REAR SHOCK	N/A	PEDALS	Low profile high impact resin		folding bead 29 x 2.1"127TPI
KEAK SHOCK	IVA	F. DERAILLEUR	N/A	SADDLE	Factor MTB team saddle
HEADSET	A-head semi integrated, for tapered 1.8-1.5	R. DERAILLEUR	SRAM GX-1 11 speed	SEATPOST/ CLAMP	Factor 27.2mm alloy, micro adjust with twin bolt head, L:400mm
	head tube, cartridge bearings with 8mm	SHIFT LEVERS	SRAM GX-1 11 speed trigger shifter	EVERAC	l N. A
HANDIEDAD	cone spacer	CASSETTE	SRAM XG 1150 11 speed 10-42T	EXTRAS	N/A
HANDLEBAR	Factor butted alloy flat bar bore: 31.8mm W: 700mm, sweep: 9°	CHAIN	KMC-X11		



### **KEY FEATURES**

29" light weight Butted Alloy MTB specific frame.

Kenda 29" x 2.1" MTB tyres, with new double wall Weinmann rims.

1 x 10 speed shifting, with Sunrace 11-42T cassette and 28T Alloy narrow/wide chainring

Rock Shox XC30 100mm travel front suspension with hydraulic lockout  $\,$ 

Promax ST hydraulic disc brakes front and rear.

Oversized alloy handlebar and A-head stem.

CODES	S	М	L	XL
Matte Black / Gloss Fluoro Green / Gloss Black	17165	17166	17167	17168

<b>GEOMETRY</b>	S	М	L	XL
STACK	609	618	632	642
REACH	389	406	410	427
STAND OVER HEIGHT	421	440	468	492
EFFECTIVE TOP TUBE	575	595	615	635
SEAT TUBE (CENTRE TO TOP)	400	430	480	520
SEAT ANGLE	73.0°	73.0°	72.0°	72.0°
HEAD TUBE LENGTH	100	110	120	130
HEAD ANGLE	69.0°	69.0°	70.0°	70.0°
WHEEL BASE	1092	1110	1114	1131
CHAIN STAY LENGTH	435	435	435	435
BB DROP	60	60	60	60
FORK RAKE	51	51	51	51
AXLE TO CROWN	510	510	510	510
REAR DROPOUT SPACING	135	135	135	135

FRAME	Double butted 6061 alloy 29er frame.	HEAD STEM	Factor 31.8mm 4 bolt stem, Ext:S/	CHAIN	KMC X-10
FORK	Fluted head tube, formed stays for added rigidity with taper wall technology  Rockshox XC30 29", 100mm travel. Coil	CRANKSET	M=75mm, L=90mm, XL=105mm,   Samox TAF26 28T L: S=170mm, M/   L=175mm	BRAKES	Promax Solve ST hydraulic disc brakes with reach adjust, 160mm rotors
REAR SHOCK	spring, alloy crown and magnesium lowers  BOTTOM SRAM splined sealed cartridge bottom			WHEELS	29" Weinmann U-26 alloy double wall disc rim, 32 hole F/V, anodised disc hubs and stainless spokes
		PEDALS	Low profile high impact resin	TYRES	Kenda 29 x 2.1", wire bead
HEADSET	A-head semi integrated 1-1/8"	F. DERAILLEUR	Nil	SADDLE	Factor MTB sport saddle
HANDLEBAR	Factor butted alloy flat bar bore: 31.8mm	R. DERAILLEUR	SRAM X-5	SEATPOST/	27.2mm alloy, micro adjust with twin bolt
	W: 700mm, sweep: 9°	SHIFT LEVERS   Sram X5 Trigger, 10 speed		CLAMP	head, L:400mm
GRIP	Ultra light hex shaped foam racing grips	CASSETTE	Sunrace CSMS3 10 speed cassette 11 - 42T	EXTRAS	N/A

# **XPERT 30**



**CODES** 

Matte Black / Gloss Fluoro Orange / Gloss Black

REAR DROPOUT SPACING

KEY FEATURES
29" MTB specific Alloy Frame
Kenda 29" x 2.1" MTB tyres, with new double wall Weinmann rims.
Oversized 31.8mm alloy handlebar
Oversized 31.8mm alloy A-head stem.
27 Speed SRAM X5/X7 shifting.
Suntour XCT 100mm travel front suspension with hydraulic lockout.
Promax ST Hydraulic disc brakes front and rear.

GEOMETRY	s	М	L	XL
STACK	609	618	632	642
REACH	389	406	410	427
STAND OVER HEIGHT	421	440	468	492
EFFECTIVE TOP TUBE	575	595	615	635
SEAT TUBE (CENTRE TO TOP)	400	430	480	520
SEAT ANGLE	73.0°	73.0°	72.0°	72.0°
HEAD TUBE LENGTH	100	110	120	130
HEAD ANGLE	69.0°	69.0°	70.0°	70.0°
WHEEL BASE	1092	1110	1114	1131
CHAIN STAY LENGTH	435	435	435	435
BB DROP	60	60	60	60
FORK RAKE	51	51	51	51
AXLE TO CROWN	510	510	510	510

135

s

17169

М

17170

135

L

17171

135

XL

17172

135

FRAME	Butted 6061 alloy disc specific 29er frame	HEAD STEM	Factor 31.8mm 4 bolt stem, Ext:S/	CHAIN	KMC Z-99
FORK	with taper wall technology and integrated head tube	CRANKSET	M=75mm, L=90mm, XL=105mm,   Suntour XCM 414, 44 x 32 x 22T L:	BRAKES	Promax Solve ST hydraulic disc brakes with reach adjust, 160mm rotors
FORK	Suntour XCT-HLO, 100mm travel with hydraulic lockout and preload, 51mm offset, alloy crown and lowers.	BOTTOM BRACKET	3		29" Weinmann U-26 alloy double wall disc rim, 32 hole F/V, anodised disc hubs and stainless spokes
REAR SHOCK	N/A	PEDALS	Low profile high impact resin	TYRES	Kenda 29 x 2.1", wire bead
HEADSET	I A-head semi integrated 1-1/8"	F. DERAILLEUR	SRAM X-5	SADDLE	Factor MTB sport saddle
HANDLEBAR	Factor butted alloy flat bar bore: 31.8mm	3.0 0.17.7		SEATPOST/	Alloy 27.2mm alloy, L:400mm, micro adjust
	W: 700mm, sweep: 9°	SHIFT LEVERS	SRAM X-5	CLAMP	with quick release clamp
GRIP	Ultra light hex shaped foam racing grips	CASSETTE	SRAM cassette 11 - 34T	EXTRAS	N/A



KEY FEATURES
29" MTB specific Alloy Frame
Upgraded Kenda 29" x 2.1" MTB tyres, with new double wall Weinmann rims.
Oversized 31.8mm alloy A-head stem
Oversized 31.8mm handlebar.
24 Speed Shimano Rapid-Fire shifting.
Suntour XCT 100mm travel front suspension with hydraulic lockout.
Upgraded Promax ST Hydraulic disc brakes front and rear.
Selle Royal saddle for maximum riding comfort
New reinforced resin pedals

CODES	S	М	L	XL
Matte Black / Matte White / Matte Red	17173	17174	17175	17176
Gloss Blue / Gloss Black / Gloss Red	17177	17178	17179	17180
GEOMETRY	s	М	L	XL
STACK	599	609	627	642
REACH	392	409	411	427
STAND OVER HEIGHT	413	432	464	489
EFFECTIVE TOP TUBE	575	595	615	635
SEAT TUBE (CENTRE TO TOP)	400	430	480	520
SEAT ANGLE	73.0°	73.0°	72.0°	72.0°
HEAD TUBE LENGTH	100	110	125	140
HEAD ANGLE	69.0°	69.0°	70.0°	70.0°
WHEEL BASE	1102	1123	1123	1144
CHAIN STAY LENGTH	450	450	450	450
BB DROP	60	60	60	60
FORK RAKE	51	51	51	51
AXLE TO CROWN	500	500	500	500
REAR DROPOUT SPACING	135	135	135	135

FRAME	Butted 6061 alloy disc specific 29er frame	HEAD STEM	Forged alloy A-head Bore: 31.8mm Ext: S/	CHAIN	KMC Z-7
FORK	with taper wall technology and integrated head tube  Suntour XCT-HLO. 100mm travel with	CRANKSET	M=75mm, L=90mm, XL=105mm   Suntuor XCT 42 x 32 x 22T L: S/M=170mm,   L/XL=175mm	BRAKES	Promax Solve ST hydraulic disc brakes with reach adjust, 160mm rotors
	hydraulic lockout and preload, 51mm offset, alloy crown and lowers.	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	29" Weinmann U-26 alloy double wall disc rim, 32 hole A/V, anodised disc hubs and stainless spokes
REAR SHOCK	N/A	<b>PEDALS</b> Low profile high impact resin		TYRES	Kenda 29 x 2.1", wire bead
HEADSET	I A-head semi integrated 1-1/8"	F. DERAILLEUR	Shimano FD-TY700	SADDLE	Factor MTB sport saddle
HANDLEBAR	Alloy flat bar bore: 31.8mm W: 620mm,	R. DERAILLEUR	Shimano Acera	SEATPOST/	Alloy 27.2mm alloy, L:400mm, micro adjust
	sweep: 9°	SHIFT LEVERS	Shimano Altus 24 speed	CLAMP	with quick release clamp
GRIP	Kraton rubber closed end grips	CASSETTE	Shimano HG-200 8 speed cassette 12-32T	EXTRAS	N/A

# **XPERT 10**



KEY FEATURES
29" MTB specific Alloy Frame
Kenda 29" x 2.1" MTB tyres, with new double wall Weinmann rims.
Oversized 31.8mm alloy A-head stem
Oversized 31.8mm handlebar.
21 speed Shimano EZ-Fire shifting.
80mm travel front suspension with lockout.
Tektro Mechanical Disk brakes front and rear with 160mm rotors
Selle Royal saddle for maximum riding comfort.
New reinforced resin pedals

CODES	S	м	L	XL
Matte Black / Matte Red / Matte White	17181	17182	17183	17184
Gloss Charcoal / Gloss Black / Gloss White	17185	17186	17187	17188
GEOMETRY	S	М	L	XL
STACK	599	609	627	642
REACH	392	409	411	427
STAND OVER HEIGHT	413	432	464	489
EFFECTIVE TOP TUBE	575	595	615	635
SEAT TUBE (CENTRE TO TOP)	400	430	480	520
SEAT ANGLE	73.0°	73.0°	72.0°	72.0°
HEAD TUBE LENGTH	100	110	125	140
HEAD ANGLE	69.0°	69.0°	70.0°	70.0°
WHEEL BASE	1102	1123	1123	1144
CHAIN STAY LENGTH	450	450	450	450
BB DROP	60	60	60	60
FORK RAKE	51	51	51	51
AXLE TO CROWN	500	500	500	500
REAR DROPOUT SPACING	135	135	135	135

FRAME	Butted 6061 alloy disc specific 29er frame with taper wall technology and integrated	HEAD STEM	Forged alloy A-head Bore: 31.8mm Ext: S/ M=90mm, L/XL=105mm	CHAIN	KMC Z-51
	head tube	CRANKSET	Cold forged 42 x 32 x 22T L=170mm	BRAKES	Tektro MD-M280 mechanical disc brakes with 160mm rotors
FORK	29" suspension fork, 80mm travel, coil spring, alloy crown and alloy lowers.	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	29" Weinmann X-M1 alloy double wall disc rim, 32 hole A/V, anodised disc hubs and
REAR SHOCK	N/A	PEDALS	Low profile high impact resin	TYPES	stainless spokes
HEADSET	A-head semi integrated 1-1/8"		Shimano TY-500	TYRES SADDLE	Kenda 29 x 2.1", wire bead Factor MTB sport saddle
HANDLEBAR	Alloy flat bar bore: 31.8mm W: 640mm,		Shimano Altus 21 speed   Shimano EF-41 21 speed	SEATPOST/	Alloy 27.2mm alloy, L:350mm, micro adjust
GRIP	sweep: 6°   Kraton rubber closed end grips	CASSETTE	Shimano HG-20 7 speed cassette 12-28T	CLAMP EXTRAS	N/A

**ASPIRE 60** 



#### **KEY FEATURES**

 $27.5^{\prime\prime}$  Light weight carbon, with tapered head tube and Syntax X-12 rear dropout.

Hutchinson Python 2, 27.5" x 2.25" MTB tyres

Sun Ringle Helix Tubeless ready rim with STANS NO TUBES rim tape.

SRAM GX-11 x 11 Shifting.

Manitou Marvel Comp Air Suspension fork, QR15 axle, with Tapered steer tube.

Hayes Radar Hydraulic disc brakes with 160mm L-Series rotors

Oversized Alloy handlebar and A-head stem.

15mm Front Axle, with sealed bearing hubs.

Syntace X-12 Rear axle and dropout.

CODES	S	М	L	XL
Gloss Blue / Gloss Red / Gloss Black	16334	16335	16336	16337

GEOMETRY	S	М	L	XL
STACK	594	596	613	627
REACH	382	419	438	453
EFFECTIVE TOP TUBE	552	590	614	639
SEAT TUBE (CENTRE TO TOP)	356	432	483	532
SEAT ANGLE	74.0°	74.0°	74.0°	73.5°
HEAD TUBE LENGTH	105	105	120	135
HEAD ANGLE	70.0°	70.5°	71.0°	71.0°
WHEEL BASE	1052	1085	1105	1124
CHAIN STAY LENGTH	430	430	430	430
BB DROP	52	52	52	52
FORK RAKE	44	44	44	44
AXLE TO CROWN	490	490	490	490
REAR DROPOUT SPACING	12 x 142	12 x 142	12 x 142	12 x 142

FRAME	Hi Modulus 27.5" carbon frame with	GRIP	Ultra light foam racing grips BRAKES		Hayes Radar hydraulic disc brakes with	
	tapered 1 1/8-1.5 head tube, BB91 press fit bottom bracket, 12 x 142 syntace rear through axle, direct mount front derailleur,	HEAD STEM	Factor 31.8mm 4 bolt stem, Ext:S=90, M=100mm, L/XL=110mm	WHEELS	lever adjust, 160mm rotors  Custom Sun Ringle Helix tubeless ready	
FORK	post mount rear brake calliper  Manitou Marvel Comp 27 tapered alloy	CRANKSET	SRAM GX-1001 Press fit, 11 speed X-Sync 30T L: S=170mm, M/L/XL =175mm		32h eyeleted sleeved alloy rims with Stans rim tapes. QR rear with 5 premium sealed cartridge bearings and 15mm Thru Axle	
TORK	steerer, QR 15 Thru Axle, absolute plus ISO air dampening, 100mm travel, rebound	BOTTOM BRACKET	BB91 press fit cartridge bearings		front hub with premium cartridge sealed bearings.	
REAR SHOCK	adjust, mag lowers	PEDALS	Low profile high impact resin	TYRES	Hutchinson Python 2 27 x 2.25", tubeless ready folding bead 127tpi	
REAR SHOCK	IVA	F. DERAILLEUR	N/A	SADDLE	, , , ,	
HEADSET	A-head semi integrated, for tapered 1.8-1.5	R. DERAILLEUR	SRAM GX-1 11 speed			
TILADSLI	head tube, sealed cartridge bearings with 8mm cone spacer	SHIFT LEVERS	SRAM GX-1 11 speed trigger shifter	SEATPOST/ CLAMP	Alloy two bolt micro adjust, 27.2mm, L:400mm	
	· '	CASSETTE	SRAM XG 1150 11 speed 10-42T	EXTRAS	N/A	
HANDLEBAR	Factor alloy flat bar bore: 31.8mm W: 700mm, sweep: 9°	CHAIN	KMC-XII			

L

17191

М

17190



CODES

Matte Black / Gloss Black

KEY FEATURES
27.5" MTB specific Alloy Frame
Kenda 27.5" x 2.1" MTB tyres, with double wall Weinmann rims.
1 x 10 speed shifting, with Sunrace 11-42T cassette and 28T Alloy narrow/wide chainring
Upgrade Rock Shox XC-30 120mm travel fork with lockout.
Oversized 31.8mm alloy A-head stem
Oversized 31.8mm handlebar.
New Promax ST Hydraulic disc brakes front and rear.
New Weinmann double wall alloy rims.
New reinforced resin pedals

GEOMETRY	S	M	L
STACK	610	614	633
REACH	399	412	447
STAND OVER HEIGHT	436	462	495
EFFECTIVE TOP TUBE	585	600	640
SEAT TUBE (CENTRE TO TOP)	410	460	510
SEAT ANGLE	73.0°	73.0°	73.0°
HEAD TUBE LENGTH	115	120	140
HEAD ANGLE	68.5°	68.5°	68.5°
WHEEL BASE	1099	1119	1160
CHAIN STAY LENGTH	440	440	440
BB DROP	45	45	45
FORK RAKE	42	42	42
AXLE TO CROWN	510	510	510
REAR DROPOUT SPACING	135	135	135

s

17189

FRAME	Lightweight 27.5" double butted alloy disc	HEAD STEM	Factor 31.8mm 4 bolt stem, Ext: S/M/	CHAIN	KMC X-10
	specific frame with integrated head tube, snake stays and replaceable derailleur hanger	CRANKSET	L=45mm   Samox TAF26 28T L: S=170mm, M/   L=175mm	BRAKES	Promax Solve ST hydraulic disc brakes with reach adjust, 160mm rotors
FORK	Rock Shox XC-30 27.5", 120mm travel with hydraulic lockout and preload			WHEELS	27.5" Weinmann U-26 alloy 32 hole F/V double wall disc specific rims, alloy disc hubs and stainless spokes
REAR SHOCK	N/A	PEDALS	Low profile high impact resin	TYRES	Kenda 27 x 2.35" wire bead
		F. DERAILLEUR	Nil	SADDLE	Factor MTB sport saddle
HEADSET	A-head semi integrated 1-1/8"	R. DERAILLEUR	Sram X5	SEATPOST/	Alloy two bolt micro adjust, 27.2mm,
HANDLEBAR	Alloy low riser, W: 700mm, R: 15mm, bore: 31.8mm, sweep: 5°	SHIFT LEVERS	Sram X5 Trigger, 10 speed	CLAMP EXTRAS	L:350mm
GRIP	Ultra light hex shaped foam grip	CASSETTE	Sunrace CSMS3 10 speed cassette 11 - 42T	EXTRAS	N/A



KEY FEATURES
27.5" MTB specific Alloy Frame
Kenda 27.5" x 2.1" MTB tyres, with double wall Weinmann rims.
24 Speed Shimano Rapid-Fire shifting with Cassette
Oversized 31.8mm alloy A-head stem
Oversized 31.8mm handlebar.
RST Gila 100mm travel front suspension.
New Promax ST Hydraulic disc brakes front and rear.
New Weinmann double wall alloy rims.
New reinforced resin pedals
Selle Royal saddle for maximum riding comfort.

CODES	xs	S	М	L	XL
Matte Black / Matte Charcoal / Matte Red	17192	17193	17194	17195	17196
Gloss Black / Gloss White / Gloss Blue	17197	17198	17199	17200	17201
GEOMETRY	XS	s	М	L	XL
STACK	593	607	619	630	647
REACH	370	375	396	412	426
STAND OVER HEIGHT	406	438	456	481	512
EFFECTIVE TOP TUBE	540	555	585	605	630
SEAT TUBE (CENTRE TO TOP)	355	410	440	480	530
SEAT ANGLE	74.0°	73.5°	73.0°	73.0°	72.5°
HEAD TUBE LENGTH	110	125	135	145	160
HEAD ANGLE	69.0°	69.0°	69.5°	70.0°	70.5°
WHEEL BASE	1056	1078	1094	1108	1121
CHAIN STAY LENGTH	440	440	440	440	440
BB DROP	45	45	45	45	45
FORK RAKE	42	42	42	42	42
AXLE TO CROWN	495	495	495	495	495
REAR DROPOUT SPACING	135	135	135	135	135

FRAME	Lightweight 27.5" double butted alloy disc	HEAD STEM	Factor 31.8mm 4 bolt stem, Ext: XS/	CHAIN	KMC Z-7	
	specific frame with integrated head tube, snake stays and replaceable derailleur hanger	CRANKSET	S=70mm, M/L=90mm, XL=105mm   Suntuor XCT 42 x 32 x 22T L: XS/S=170,   M/L/XL=175mm		Promax Solve ST hydraulic disc brakes with reach adjust, 160mm rotors	
FORK	RST Gila 27.5, 100mm travel, mechanical lockout, preload.			WHEELS	5 27.5" alloy 32 hole A/V double wall disc specific rims, alloy disc hubs and stainless spokes	
REAR SHOCK	N/A	PEDALS	Low profile high impact resin	TYRES	Kenda 27 x 2.1" wire bead	
	[	F. DERAILLEUR	Shimano TY-700	SADDLE	Factor MTB sport saddle	
HEADSET	1	R. DERAILLEUR	Shimano Acera 8 speed	SEATPOST/	Alloy micro adjust 27.2mm, L:350mm with	
HANDLEBAR	Alloy low riser, W: 640mm, R: 20mm, bore: 31.8mm, sweep: 6°	SHIFT LEVERS	Shimano Altus 24 speed	CLAMP EXTRAS	QR clamp	
GRIP	Kraton grip	CASSETTE	Shimano HG-200 8 speed cassette 12-32T	EXTRAS	IV/A	

# **ASPIRE 20**



KEY FEATURES
27.5" MTB specific Alloy Frame
Kenda 27.5" x 2.1" MTB tyres, with double wall Weinmann rims.
Oversized 31.8mm alloy A-head stem
Oversized 31.8mm handlebar.
21 speed Shimano EZ-Fire shifting.
80m travel front suspension with lockout.
Tektro Mechanical Disk brakes front and rear with 160mm rotors
New double wall alloy rims.
New reinforced resin pedals
Selle Royal saddle for maximum riding comfort.

CODES	XS	S	М	L	XL
Gloss Lime / Gloss Black / Gloss Blue	17202	17203	17204	17205	17206
Matte Black / Matte Blue / Matte Lime	17207	17208	17209	17210	17211
GEOMETRY	xs	s	м	L	XL
STACK	593	607	619	630	647
REACH	370	375	396	412	426
STAND OVER HEIGHT	406	438	456	481	512
EFFECTIVE TOP TUBE	540	555	585	605	630
SEAT TUBE (CENTRE TO TOP)	355	410	440	480	530
SEAT ANGLE	74.0°	73.5°	73.0°	73.0°	72.5°
HEAD TUBE LENGTH	110	125	135	145	160
HEAD ANGLE	69.0°	69.0°	69.5°	70.0°	70.5°
WHEEL BASE	1056	1078	1094	1108	1121
CHAIN STAY LENGTH	440	440	440	440	440
BB DROP	45	45	45	45	45
FORK RAKE	42	42	42	42	42
AXLE TO CROWN	495	495	495	495	495
REAR DROPOUT SPACING	135	135	135	135	135

FRAME	Lightweight 27.5" double butted alloy	HEAD STEM	Alloy A-head 25.4mm Ext: XS/S=70mm,	CHAIN	KMC Z-51
	frame, snake stays and replaceable derailleur hanger	CRANKSET	M/L=90mm, XL=105mm Alloy MTB crank 42 x 32 x 22T L=170mm	BRAKES	Tektro MD-M280 mechanical disc brakes with 160mm rotors
FORK	27.5" suspension fork, 80mm travel	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	27.5" alloy 32 hole A/V double wall disc specific rims, alloy disc hubs and stainless
REAR SHOCK	N/A	-	Low profile high impact resin		spokes
		F. DERAILLEUR	Shimano TY-500	TYRES	Kenda 27 x 2.1" wire bead
HEADSET	A-head 1-1/8"	R. DERAILLEUR	Shimano Altus 21 speed	SADDLE	Factor MTB sport saddle
HANDLEBAR	Low riser, W: 640mm, R: 20mm, bore: 31.8mm, sweep: 6°		Shimano EF-41 EZ FIRE 21 speed	SEATPOST/ CLAMP	Alloy micro adjust 27.2mm, L:350mm with QR clamp
GRIP	Kraton grip	CASSETTE	Shimano HG-20 7 speed cassette 12-28T	EXTRAS	N/A

**ASPIRE 20 WS** 



# KEY FEATURES 27.5" Women's Specific MTB Alloy Frame Kenda 27.5" x 2.1" MTB tyres, with double wall Weinmann rims. Oversized 31.8mm alloy A-head stem Oversized 31.8mm handlebar. 21 speed Shimano EZ-Fire shifting. 80m travel front suspension with lockout Tektro Mechanical Disk brakes front and rear with 160mm rotors New double wall alloy rims. New reinforced resin pedals Soft and comfortable women's specific saddle

Gloss Pink / Gloss Black / Gloss Blue	17212	17213	17214
		1	
<b>GEOMETRY</b>	XS	S	М
STACK	584	602	616
REACH	373	381	397
STAND OVER HEIGHT	382	412	437
EFFECTIVE TOP TUBE	540	565	585
SEAT TUBE (CENTRE TO TOP)	355	400	440
SEAT ANGLE	74.0°	73.0°	73.0°
HEAD TUBE LENGTH	100	115	130
HEAD ANGLE	69.0°	70.0°	70.0°
WHEEL BASE	1058	1061	1082
CHAIN STAY LENGTH	435	435	435
BB DROP	45	45	45
FORK RAKE	42	42	42
AXLE TO CROWN	495	495	495
REAR DROPOUT SPACING	135	135	135

XS

S

М

CODES

FRAME	Lightweight female specific 27.5" double butted alloy frame, snake stays and	HEAD STEM	Alloy A-head 25.4mm Ext: XS/S=90mm, M=90mm	CHAIN	KMC Z-51
	replaceable derailleur hanger	CRANKSET	Alloy MTB crank 42 x 32 x 22T L=170mm	BRAKES	Tektro MD-M280 mechanical disc brakes with 160mm rotors
FORK	27.5" suspension fork, 80mm travel	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	27.5" alloy 32 hole A/V double wall disc specific rims, alloy disc hubs and stainless
REAR SHOCK	N/A	PEDALS	Low profile high impact resin	TYRES	spokes  Kenda 27 x 2.1" wire bead
HEADSET	   A-head 1-1/8"	F. DERAILLEUR	Shimano TY-500		
HANDLEBAR	Low riser, W: 600mm, R: 20mm, bore: 31.8mm, sweep: 6°	R. DERAILLEUR SHIFT LEVERS	Shimano Altus 21 speed   Shimano EF-41 EZ FIRE 21 speed	SEATPOST/ CLAMP	Alloy micro adjust 27.2mm, L:350mm with QR clamp
GRIP	Kraton grip	CASSETTE	Shimano HG-20 7 speed cassette 12-28T		N/A

# **ASPIRE 10**



KEY FEATURES
27.5" MTB specific Alloy Frame
27.5" x 2.1" MTB tyres, with double wall Weinmann rims.
Oversized 31.8mm alloy A-head stem
Oversized 31.8mm handlebar.
21 speed Shimano EZ-Fire shifting.
80m travel front suspension.
Low maintenance Promax V-Brakes.
New double wall alloy rims.
New reinforced resin pedals
Selle Royal saddle for maximum riding comfort.

CODES	XS	s	М	L	XL
Gloss Navy Blue / Gloss Lime	17215	17216	17217	17218	17219
Gloss Black / Gloss Red / Gloss White	17220	17221	17222	17223	17224
GEOMETRY	xs	s	М	L	XL
STACK	570	593	605	616	633
REACH	372	384	410	427	431
STAND OVER HEIGHT	394	426	450	473	505
EFFECTIVE TOP TUBE	535	560	595	615	630
SEAT TUBE (CENTRE TO TOP)	355	400	440	480	530
SEAT ANGLE	74.0°	73.5°	73.0°	73.0°	72.5°
HEAD TUBE LENGTH	100	125	135	145	160
HEAD ANGLE	69.0°	69.0°	69.5°	70.0°	70.5°
WHEEL BASE	1056	1077	1103	1119	1121
CHAIN STAY LENGTH	440	440	440	440	440
BB DROP	45	45	45	45	45
FORK RAKE	42	42	42	42	42
AXLE TO CROWN	480	480	480	480	480
REAR DROPOUT SPACING	135	135	135	135	135

FRAME	Lightweight 27.5" double butted frame,	GRIP	Kraton grip	CASSETTE	Shimano 7 speed 14-28T freewheel
	snake stays and replaceable derailleur hanger	HEAD STEM	Alloy A-head 25.4mm Ext: XS/S=70mm,	CHAIN	KMC Z-51
FORK	27.5" suspension fork, 80mm travel		M/L=90mm, XL=105mm	BRAKES	Alloy linear pull brakes
		CRANKSET	Alloy MTB crank 42 x 32 x 22T L=170mm	WHEELS	27.5" alloy 32 hole A/V double wall rims,
REAR SHOCK	N/A	воттом	Cartridge bottom bracket		alloy hubs and stainless spokes
REAR SHOCK	IVA	BRACKET		TYRES	Kenda 27 x 2.1" wire bead
HEADSET	A-head 1-1/8"	PEDALS	Low profile high impact resin	SADDLE	Factor MTB sport saddle
		F. DERAILLEUR	Shimano TZ-30	SEATPOST/	Alloy micro adjust 27.2mm, L:350mm with
HANDLEBAR	Low riser, W: 640mm, R: 20mm, bore: 31.8mm, sweep: 6°	R. DERAILLEUR	Shimano TY-300	CLAMP	QR clamp
	,,	SHIFT LEVERS	Shimano EF-41 EZ FIRE 21 speed	EXTRAS	N/A

# **ASPIRE 10 WS**



KEY FEATURES
27.5" Women's specific MTB Alloy Frame
27.5" x 2.1" MTB tyres, with double wall Weinmann rims.
Oversized 31.8mm alloy A-head stem
Oversized 31.8mm handlebar.
21 speed Shimano EZ-Fire shifting.
80m travel front suspension.
Low maintenance Promax V-Brakes.
New double wall alloy rims.
New reinforced resin pedals
Selle Royal saddle for maximum riding comfort.

Gloss White / Gloss Purple / Gloss Blue	17225	17226	17227
<b>GEOMETRY</b>	xs	S	М
STACK	584	602	616
REACH	373	381	397
STAND OVER HEIGHT	382	412	437
EFFECTIVE TOP TUBE	540	565	585
SEAT TUBE (CENTRE TO TOP)	355	400	440
SEAT ANGLE	74.0°	73.0°	73.0°
HEAD TUBE LENGTH	100	115	130
HEAD ANGLE	69.0°	70.0°	70.0°
WHEEL BASE	1058	1061	1082
CHAIN STAY LENGTH	435	435	435
BB DROP	45	45	45
FORK RAKE	42	42	42
AXLE TO CROWN	495	495	495
REAR DROPOUT SPACING	135	135	135

XS

CODES

s

М

FRAME	Lightweight female specific 27.5" double	GRIP	Kraton grip	CASSETTE	Shimano 7 speed 14-28T freewheel
	butted frame, snake stays and replaceable derailleur hanger	HEAD STEM	Alloy A-head 25.4mm Ext: XS/S=70mm,	CHAIN	KMC Z-51
FORK	27.5" suspension fork, 80mm travel		M=90mm	BRAKES	Alloy linear pull brakes
		CRANKSET	Alloy MTB crank 42 x 32 x 22T L=170mm	WHEELS	27.5" alloy 32 hole A/V double wall rims,
REAR SHOCK	N/A	ВОТТОМ	Cartridge bottom bracket		alloy hubs and stainless spokes
		BRACKET		TYRES	Kenda 27 x 2.1" wire bead
HEADSET	A-head 1-1/8"	PEDALS	Low profile high impact resin	SADDLE	Factor MTB sport saddle
HANDLEBAR	1	F. DERAILLEUR	Shimano TZ-30	SEATPOST/	Alloy micro adjust 27.2mm, L:350mm with
HANDLEDAK	Low riser, W: 600mm, R: 20mm, bore: 31.8mm, sweep: 6°	R. DERAILLEUR	Shimano TY-300	CLAMP	QR clamp
		SHIFT LEVERS	Shimano EF-41 EZ FIRE 21 speed	EXTRAS	N/A

# **STOUT 40**



# **KEY FEATURES**

Apollo's Carbon Fat Frame tapered head tube, with 12mm thru axle rear

Apollo's Carbon fat bike fork, with 15mm axle and tapered steer tube.

VeeRubber 26" x 4.5" Snow Shoe Fat tyres.

SRAM X7/X9 2 x 10 speed shifting.

FSA Comet FAT BIKE Crank.

SRAM DB5 hydraulic disc brakes 180mm front and 160mm rear.

CODES	М	L
Matte nude carbon / matte red / matte blue	16285	16286

<b>GEOMETRY</b>	М	L
STACK	593	616
REACH	419	437
STAND OVER HEIGHT		
EFFECTIVE TOP TUBE	600	625
SEAT TUBE (CENTRE TO TOP)	430	483
SEAT ANGLE	73.0°	73.0°
HEAD TUBE LENGTH	110	130
HEAD ANGLE	69.0°	70.0°
WHEEL BASE	1148	1170
CHAIN STAY LENGTH	455	455
BB DROP	60	60
FORK RAKE	51	51
AXLE TO CROWN	483	483
REAR DROPOUT SPACING	190	190

FRAME	Carbon modular monocoque Fat bike	GRIP	Ultra light hex shaped foam racing grips	CHAIN	KMC X-10
	frame. Tapered 1-1/8 to 1.5 head tube. 12x142mm dropout, direct mount front derailleur	HEAD STEM	Factor 31.8mm 4 bolt stem, Ext: M=90mm, L=100mm,	BRAKES	SRAM DB5 hydraulic disc brakes with lever adjust, 180mm rotors
FORK	Carbon modular monocoque Fat bike fork, tapered 1-1/8-1.5 steerer, 15mm THRU AXLE	CRANKSET	FSA COMET fat bike specific, 10 speed 36 x 22T L: M/L=175mm	WHEELS	Sunringle Alloy disc specific rims with square holes for reduced weight, 32 hole F/V, precision sealed bearing disc hubs
REAR SHOCK	N/A	BOTTOM BRACKET	SRAM GXP 100mm sealed cartridge bottom bracket		and stainless spokes
HEADSET	A-head semi integrated, for tapered 1.8-1.5	PEDALS	Low profile high impact resin	TYRES	26 x 4.8" Snowshoe XL Silica Comp 120 TPI folding bead
HEADSET	head tube, cartridge bearings with 8mm	F. DERAILLEUR	SRAM X-5 2 x 10 high direct mount	SADDLE	Factor MTB sport saddle
	cone spacer	R. DERAILLEUR	SRAM X-9 type 2 x 10 speed mid cage	SEATPOST/	Factor 31.6mm alloy, micro adjust with
HANDLEBAR	Factor butted alloy flat bar bore: 31.8mm W: 700mm, sweep: 9°	SHIFT LEVERS	SRAM X-7 20 speed	CLAMP	twin bolt head, L:400mm
	νν. 700ππη, 3ννεερ. 7	CASSETTE	SRAM 10 speed cassette 11 - 36T	EXTRAS	N/A

**STOUT 20** 



# **KEY FEATURES**

Apollo's Alloy Fat Frame tapered head tube, with 12mm thru axle rear

Apollo's formed alloy fat bike fork, with 15mm axle and tapered steer tube.

Veetire 26" x 4.8" Snow Shoe Fat tyres.

SRAM NX 1 x 11 speed shifting with FSA COMET 30T crank.

SRAM Level Hydraulic disc brakes 180mm front and 160mm rear.

Matte black / matte orange / 17150		
matte blue	17151	17152

<b>GEOMETRY</b>	S	М	L
STACK	589	593	616
REACH	394	419	437
STAND OVER HEIGHT	400	427	463
EFFECTIVE TOP TUBE	566	600	625
SEAT TUBE (CENTRE TO TOP)	380	430	483
SEAT ANGLE	73.0°	73.0°	73.0°
HEAD TUBE LENGTH	100	110	130
HEAD ANGLE	69.0°	69.0°	70.0°
WHEEL BASE	1103	1140	1153
CHAIN STAY LENGTH	455	455	455
BB DROP	60	60	60
FORK RAKE	51	51	51
AXLE TO CROWN	483	483	483
REAR DROPOUT SPACING	197	197	197

FRAME	Triple butted 6061 alloy Fat bike frame.	GRIP	Ultra light hex shaped foam racing grips	CASSETTE	SRAM 11 speed cassette 11 - 42T
	Tapered 1-1/8 to 1.5 head tube. 12 x 142mm dropout, direct mount front derailleur	HEAD STEM	Factor 31.8mm 4 bolt stem, Ext; S/M=75mm, L=90mm.	CHAIN	KMC-X11
FORK	Apollo 26" Fatty fork, full alloy with tapered 1-1/8-1.5 steerer	CRANKSET	FSA COMET fat bike specific, 11 speed 30T	BRAKES	Sram Level hydraulic disc brakes, 180mm rotors
REAR SHOCK	N/A	BOTTOM BRACKET	L: M/L=175mm  FSA 100mm sealed cartridge bottom bracket	WHEELS	26" Alloy disc specific rims with square holes for reduced weight, 32 hole F/V, anodised disc hubs and stainless spokes
HEADSET	A-head semi integrated, for tapered 1.8-1.5	PEDALS	Low profile high impact resin	TYRES	26 x 4.8" Snowshoe XL 72 TPI
	head tube, cartridge bearings with 8mm cone spacer	F. DERAILLEUR	N/A	SADDLE	Factor MTB sport saddle
HANDLEBAR	Factor butted alloy flat bar bore: 31.8mm	R. DERAILLEUR	SRAM NX 11 speed	SEATPOST/	Factor 27.2mm alloy, micro adjust with twin bolt head, L:400mm
	W: 700mm, sweep: 9°	SHIFT LEVERS	SRAM NX 11 speed	CLAMP	1 1
				EXTRAS	N/A



# **KEY FEATURES**Apollo's Alloy Fat Frame, standard QR Rear Dropout Custom Hi-Ten extra strong fork for fat bikes, QR style

SRAM X5 2 x 9 speed shifting.

Kenda 26" x 4.5" Fat tyres.

Promax ST Hydraulic disc brakes front and rear.

CODES	S	М	L
Gloss green / gloss black / gloss blue	17153	17154	17155

GEOMETRY	S	М	L
STACK	589	593	616
REACH	394	419	437
STAND OVER HEIGHT	400	427	463
EFFECTIVE TOP TUBE	566	600	625
SEAT TUBE (CENTRE TO TOP)	380	430	483
SEAT ANGLE	73.0°	73.0°	73.0°
HEAD TUBE LENGTH	100	110	130
HEAD ANGLE	69.0°	69.0°	70.0°
WHEEL BASE	1103	1140	1153
CHAIN STAY LENGTH	455	455	455
BB DROP	60	60	60
FORK RAKE	51	51	51
AXLE TO CROWN	483	483	483
REAR DROPOUT SPACING	190	190	190

FRAME	Triple butted 6061 alloy Fat bike frame. 1-1/8 head tube. Replaceable dropout,	HEAD STEM	Factor 31.8mm 4 bolt stem, Ext: S/ M=75mm. L=90mm.	CHAIN	KMC Z-99
FORK	direct mount front derailleur  Apollo 26" Fatty fork, full cr-mo steel	CRANKSET	Alloy 2-pc MTB crank 38 x 24T S=170mm, M/L=175mm	BRAKES	Promax Solve ST hydraulic disc brakes with reach adjust, 160mm rotors  26" Alloy disc specific rims with square
REAR SHOCK	1-1/8 steerer N/A	BOTTOM BRACKET	100mm sealed cartridge bottom bracket	WHEELS	holes for reduced weight, 32 hole F/V, anodised disc hubs and stainless spokes
		PEDALS	Low profile high impact resin	TYRES	26 x 4.5" Kenda Juggernaut 60 TPI
HEADSET	A-head semi integrated 1-1/8"	F. DERAILLEUR	SRAM X-5 high direct mount	SADDLE	Factor MTB sport saddle
HANDLEBAR		R. DERAILLEUR	SRAM X-5 x 9 speed long cage	SEATPOST/	Factor 27.2mm alloy, micro adjust with twin bolt head, L:400mm
	W: 700mm, sweep: 9°	SHIFT LEVERS	SRAM X-5	CLAMP	, !
GRIP	Ultra light hex shaped foam racing grips	CASSETTE	SRAM cassette 11 - 34T	EXTRAS	N/A

# MONACO WS



#### **KEY FEATURES**

26" Women's specific geometry with low step through style frame

Front Suspension with lockout for maximum ride ability and comfort.

Strong 26" Wheels with double wall rims and easy rolling semi slick tyres.

Promax mechanical disc brakes with alloy hubs.

Alloy A-head Stem, with threadless steer tube.

Soft and comfortable women's specific saddle.

21 Speed, Shimano EZ-fire shifting with cassette.

CODES	XS	S	М
Gloss White / Gloss Black / Gloss Purple	16387	16388	16389

GEOMETRY	XS	S	М
STACK	533	551	570
REACH	387	396	411
STAND OVER HEIGHT	325	334	344
EFFECTIVE TOP TUBE	540	565	585
SEAT TUBE (CENTRE TO TOP)	350	400	450
SEAT ANGLE	74.0°	73.0°	73.0°
HEAD TUBE LENGTH	110	130	150
HEAD ANGLE	70.0°	70.0°	70.0°
WHEEL BASE	1035	1051	1072
CHAIN STAY LENGTH	430	430	430
BB DROP	35	35	35
FORK RAKE	38	38	38
AXLE TO CROWN	435	435	435
REAR DROPOUT SPACING	135	135	135

J. LC IC	Allons				
FRAME	Butted 6061 disc aluminium low step	GRIP	Kraton comfort grip	CHAIN	KMC Z-51
	through women's specific frame with snake stays and replaceable derailleur hanger	HEAD STEM	Alloy A-head 25.4mm Ext: XS/S=70mm, M=90mm	BRAKES	Promax DSK 300 mechanical disc brakes with 160mm rotors
FORK	Suspension fork with lockout, 60mm	CRANKSET	Alloy MTB crank 42 x 34 x 24T L=170mm	WHEELS	Double wall 32 hole A/V rims, alloy disc
	travel with preload, alloy crown and brace, Hi-Ten lowers, coil spring	BOTTOM BRACKET	Cartridge bottom bracket		hubs with QR, cassette rear, stainless spokes
REAR SHOCK	N/A	PEDALS	Non-slip with inlaid TPE tread	TYRES	26 x 2.0" wire bead
		F. DERAILLEUR	Shimano TX-50 for 31.8	SADDLE	Factor Comfortech women's specific
HEADSET	A-head 1-1/8"	R. DERAILLEUR	Shimano TX-55	SEATPOST/ CLAMP	Alloy micro adjust 27.2mm, L:300mm with QR clamp
HANDLEBAR	Low riser, W: 580mm, R: 20mm, bore: 25.4mm, sweep: 6°	SHIFT LEVERS	Shimano EF-41 EZ FIRE 21 speed	EXTRAS	N/A
	•	CASSETTE	Shimano HG-20 7 speed cassette 12-28T		

# **ALPINA WS**



KEY FEATURES
26" Women's specific geometry with low step through style frame.
Front Suspension for maximum riding comfort.
Strong 26" Wheels with double wall rims and easy rolling semi slick tyres.
Alloy hubs
Alloy A-head Stem, with threadless steer tube.
Soft and comfortable women's specific saddle.
21 Speed, Shimano EZ-fire shifting.

CODES	xs	S	М
Gloss Light Pink / Gloss White	16390	16391	16392
Gloss Blue / Gloss Purple / Gloss White		16394	16395
GEOMETRY	xs	s	М
STACK	533	551	570
REACH	387	396	411
STAND OVER HEIGHT	325	334	344
EFFECTIVE TOP TUBE	540	565	585
SEAT TUBE (CENTRE TO TOP)	350	400	450
SEAT ANGLE	74.0°	73.0°	73.0°
HEAD TUBE LENGTH	110	130	150
HEAD ANGLE	70.0°	70.0°	70.0°
WHEEL BASE	1035	1051	1072
CHAIN STAY LENGTH	430	430	430
BB DROP	35	35	35
FORK RAKE	38	38	38
AXLE TO CROWN	435	435	435
REAR DROPOUT SPACING	135	135	135

FRAME	Butted 6061 aluminium low step through	GRIP	Kraton comfort grip	CASSETTE	Shimano 7 speed 14-28T freewheel
	women's specific frame with snake stays and replaceable derailleur hanger	HEAD STEM	Alloy A-head 25.4mm Ext: XS/S=70mm, M=90mm	CHAIN	KMC Z-51
FORK		CRANKSET	MI=9011111   Alloy MTB crank 42 x 34 x 24T L=170mm	BRAKES	Alloy linear pull brakes
	crown and brace, Hi-Ten lowers, coil spring	BOTTOM	Cartridge bottom bracket	WHEELS	Alloy double wall 32 hole A/V rims, alloy QR hubs, Stainless spokes
REAR SHOCK	N/A	BRACKET	Carriage bottom bracket	TYRES	26 x 2.0" wire bead
		PEDALS	Non-slip with inlaid TPE tread		Factor Comfortech women's specific
HEADSET	A-head 1-1/8"	F. DERAILLEUR	Shimano TX-50 for 31.8	SEATPOST/	Alloy micro adjust 27.2mm, L:300mm with
HANDLEBAR Low riser, W: 580mm, R: 20mm, bore: 25.4mm, sweep: 6° R. DE		R. DERAILLEUR	Shimano TX-55		QR clamp
		SHIFT LEVERS	Shimano EF-41 EZ FIRE 21 speed	EXTRAS	Kickstand



### **KEY FEATURES**

26" Women's specific geometry with low step through style

Front Suspension for maximum riding comfort.

Strong 26" Wheels, with easy rolling semi slick tyres.

Quilled stem for maximum adjustability.

Soft and comfortable women's specific saddle.

21 Speed, Shimano EZ-fire shifting.

CODES	xs	s	М
Gloss White / Gloss Chrome / Gloss Lime	16396	16397	16398
Gloss Pink / Gloss White / Gloss Blue	16399	16400	16401
GEOMETRY	xs	s	м
STACK	533	551	570
REACH	387	396	411
STAND OVER HEIGHT	325	334	344
EFFECTIVE TOP TUBE	540	565	585
SEAT TUBE (CENTRE TO TOP)	350	400	450
SEAT ANGLE	74.0°	73.0°	73.0°
HEAD TUBE LENGTH	110	130	150
HEAD ANGLE	70.0°	70.0°	70.0°
WHEEL BASE	1035	1051	1072
CHAIN STAY LENGTH	430	430	430
BB DROP	35	35	35
FORK RAKE	38	38	38
AXLE TO CROWN	435	435	435
REAR DROPOUT SPACING	135	135	135

FRAME	Butted 6061 aluminium low step through	GRIP	Kraton comfort grip	CASSETTE	Shimano 7 speed 14-28T freewheel
	women's specific frame with snake stays and replaceable derailleur hanger	HEAD STEM		CHAIN	KMC Z-51
FORK	26", 50mm travel coil spring, pressed crown	CD 4 1 1/CET	25.4mm	BRAKES	Alloy linear pull brakes
	with Hi-Ten lowers	CRANKSET	Alloy MTB crank 42 x 32 x 22T L: 170mm	WHEELS	Alloy 36 hole A/V rims, quick release front
REAR SHOCK	N/A	воттом	Nutted type		wheel. Stainless spokes
REAR SHOCK	IN/A	BRACKET		TYRES	26 x 2.0" wire bead
	 	PEDALS	Non-slip resin	SADDLE	Factor Comfortech women's specific
HEADSET	Threaded semi-sealed 1-1/8"	F. DERAILLEUR	Shimano TZ-30 for 31.8		•
HANDLEBAR	Low riser, W: 580mm, R: 20mm, bore:		1	SEATPOST/	27.2mm L:300mm with QR clamp
	25.4mm, sweep: 6°	R. DERAILLEUR	Snimano 1 X-35	CLAMP	
		SHIFT LEVERS	Shimano EF-41 EZ FIRE 21 speed	EXTRAS	Kickstand



#### **KEY FEATURES**

Apollo super lightweight advanced technology racing specific road frame and fork, with road racing geometry.

BB86 BB Interface.

Shimano Dura-Ace shifting.

Shimano Dura-Ace brake calipers.

ITM Triango carbon wrap handlebar with ITM Alutech stem.

Prologo ZERO 2 road racing saddle.

DT Swiss R24 Spline Clincher road wheels.

CODES	XS	S	М	L	XL
Matte Nude Carbon / Gloss White / Gloss Silver	16000	16001	16002	16003	16004

<b>GEOMETRY</b>	XS	S	М	L	XL
STACK	522	541	557	578	599
REACH	378	379	384	393	407
EFFECTIVE TOP TUBE	523	534	549	570	590
SEAT TUBE (CENTRE TO TOP)	500	530	550	580	610
SEAT ANGLE	74.5°	74.0°	73.5°	73.0°	73.0°
HEAD TUBE LENGTH	125	145	160	180	200
HEAD ANGLE	72.0°	72.0°	72.5°	73.0°	73.5°
WHEEL BASE	972	979	985	996	1010
CHAIN STAY LENGTH	406	406	406	406	406
BB DROP	70	70	70	70	70
FORK RAKE	45	45	45	45	45
AXLE TO CROWN	368	368	368	368	368
REAR DROPOUT SPACING	130	130	130	130	130

# **SPECIFICATIONS**

FRAME

Modular monocoque carbon frame incorporating multi weave carbon lay up with EPS technology. Box technology down tube, BB30 bottom bracket, slim seatstays, tapered head tube 1-1/8 to 1-1/4, internal cable routing Di2 and mechanical compatible

FORK Full monocoque carbon fork with carbon blades, steerer, crown and dropouts. Tapered 1-1/4 to 1-1/8 steerer.

HEADSET

A-head integrated 1-1/4 to 1-1/8 sealed angular cartridge bearings with 5mm cone

HANDLEBAR

ITM Triango 31.8mm carbon wrapped bar

**GRIP** PU performance tape

HEADSTEM ITM Alutech 7075 3D forged 31.8mm alloy, L: XS=100mm, S/M=110mm, L=120mm, XL=130mm

CRANKSET

FSA Energy BB30 cold forged crank, 52/36T alloy Rings L: XS/S=170mm, M=172.5mm, L/XL=175mm

воттом BRACKET

SRAM BB30

PEDALS | Nil

**F. DERAILLEUR** | Shimano Dura Ace mechanical braze on R. DERAILLEUR | Shimano Dura Ace mechanical

SHIFT LEVERS Shimano Dura Ace mechanical 22 speed

**CASSETTE** | Shimano 11 speed cassette 11-25T

CHAIN KMC X11-L 11 speed

**BRAKES** | Shimano BR-9000 Dura Ace WHEELS

DT Swiss R24 Spline clincher wheelset. 20 hole front; 24 hole rear laced with DT Swiss hubs, DT aero spokes, alloy nipples

TYRES | Hutchinson Fusion 3 700 x 25 with Kevlar pro tech triple compound, 127tpi

**SADDLE** | Prologo Zero 2 custom

**SEATPOST /** Factor Carbon 27.2mm, 300mm post, twin **CLAMP** bolt, forged head, alloy seat clamp



# Australia G

Reviewed by Luke Meers | 10 March 2016

When testing a racing bike, the ideal test is to race. That is just the treatment this Apollo Elite got during the 2015 Tour of Bright in the Victorian Alps. I received the Apollo about three days prior to when I was due to depart on the drive down to Bright. Usually test bikes take a few rides to bed them in and adjust bits and pieces, get the fit just right. On the Elite, however, I felt at home immediately and decided to do what is generally recommended against: ride a new, untested bike during a race. An ideal test ground for the Apollo to prove its worth.

First impressions often go a long way to determining one's thoughts about a test bike. Visually and on the road, the first ride provides the most ideas, sensations and observations about how a bike differs from others and what type of ride it delivers. The Apollo impressed immediately, the very generously proportioned downtube draws the attention, down towards the BB86 pressfit bottom bracket, surrounded by a mass of carbon. The tube profiles are overly square in shape. This is in contrast to many of the aerodynamically focussed designs currently on the market and highlights the fact Apollo have focussed on stiffness and dynamics above creating a slippery frame. The oversized downtube and bottom bracket area contrast the spidery thin seat stays. A raw carbon finish and minimalist decals provide a reasonably stealthy appearance. Whether it was these positive initial visual impressions that made the first ride feel good or the ride itself, I'll never know. Either way, after the first short ride of 15km or so, the Elite gave me the confidence that it was a bike built to be raced.

A couple of days later it was packed up and heading down to Bright for three days of tough racing. The Tour of Bright saw the bike perform three quite different stages. In the first stage the road bike did its best impression of a time trial machine. The handlebars were dumped and some aero bars attached, deep dish Zipp wheels fitted and bottle cages removed. Admittedly, the geometry of the Elite is not well suited to time trial adaptation. The headtube is relatively tall (160mm in the medium size).

As such, the time trial position was a little higher than ideal. The square and wide down tube cannot be highly aerodynamic either. Regardless, the handling was predictable, even when down in the aero tuck.

Day two presented a mixed 90km road stage, requiring plenty of navigating within a peloton of 100 riders and finishing up with a 6km climb up Tawonga gap. The handling was predictable within tight bunch riding situations and the fairly standard tube angles and wheelbase provided a confident ride whilst descending. Additionally, much praise needs to be given to the Dura Ace brakes. The latest offering from Shimano are certainly their best yet, with ample power and the right level of mechanical advantage to provide meaningful control.

The final, brutal stage, just 60 km, but the last 30 of which are ascending Mt Hotham; a climb taking the best part of 90 minutes. This undulating ascent is a genuine test of the climbing prowess of a bike. Whilst this rider's legs weren't quite at the level required to hang with the best on the climb, the Apollo Elite certainly did its part. The frame feels very light and lively. A flick of the finger on any of the main tubes of the bike delivers a noise identifying very thin wall sections. Apollo use polyurethane inserts during manufacture of the frame to control the internal surface. Achieving consistent wall thickness gives greater confidence of the frame strength allowing the manufacturer to push the boundaries and reduce weight. Despite the wafer thin tubes, the Elite is superbly stiff out of the saddle, the generous dimensions around the bottom bracket providing the rigid base through which any power delivered by my legs was more than adequately transferred. Most of the Hotham climb was spent in the small Dura Ace chainring and either the 25 or 28 tooth cogs on the rear cassette. I had cited the tall head tube earlier. For the majority of riding, the 160mm length borders on too tall, but during the long Hotham ascent, the bit of extra stack was appreciated.



During all three stages the shifting of the Dura Ace gears was flawless as you would hope for in the top offering from any manufacturer. The level of crisp and clear mechanical shifting achieved by Shimano in the 11 speed range provides a legitimate alternative to the more expensive electronic option. Apart from the need to replace cables once or twice a year, the mechanical Dura Ace would not leave you wishing for Di2.

At this stage of a review, I usually have some form of criticism to make. Usually a poor wheel choice or badly specified componentry. However, I could find little on the Elite which was not done well. The quality frame was well adorned in Dura Ace gear set, ITM stem and bars, Prologo Zero 2 saddle and Factor carbon seat mast. The DT Swiss R20 Dicut clincher wheelset was also a good match. Perhaps it could be argued that for a bike as well specified as this one, a carbon wheel set would be appropriate. The DT Swiss wheels, however, performed solidly, feeling stiff and fast. The all round performance and training suitability of a good set of alloy clinchers is hard to argue against. At 1550g for the set, the weight of the R20s is respectable too.

The Apollo Elite first impressions were good. Good enough to give the confidence to race on this bike immediately. During racing it then delivered convincingly on what was first promised. Leaving no doubt that any lack of results was due to the form of the rider, not the function of the bike. It is a good all round race machine, stiff, fast and lively. Spindly seat stays give enough compliance to keep you comfortable over longer or rougher terrain. The oversized and somewhat boxy tube design is admittedly not to everyone's taste, but it appealed to me. The Elite perhaps does not offer the "wow factor" or any attention grabbing design features that often adorn new bikes these days, but I appreciated the Aussie-style understated nature of the bike. This is a quality build, well spec'd, from groupset to wheels and at a retail of around \$5,500, it provides good value for money. Especially for those wanting to support an Australian company. It is a sad thing writing this review, because it means I now have to give the bike back.

# **Summing Up**

**Quality:** the quality carbon frame is finished nicely. With a good set of components throughout.

**Performance:** This is a bike built to race, the frame is light and lively. The BB area is bulky and very stiff. All parts of the machine gel together well and perform as a seamless unit.

**Value:** \$5.5k for a quality frame, Full Dura Ace, DT Swiss R20 wheels and carbon components. The Elite offers good value for money.

**Overall:** There was very little to fault with this bike. A great frame, and Shimano's trusty Dura Ace combine to create a bike which raced well on the flats, was a lively climber and confidence inspiring on the descents. Apollo have created a very good all round race machine.

ELITE



#### **KEY FEATURES**

Apollo lightweight racing specific road frame, with road racing geometry

BB86 BB Interface.

Shimano Dura-Ace shifting with Dura Ace Crank.

Shimano Dura-Ace brake calipers.

ITM ALUTECH stem and R TRIANGO handlebar.

Prologo road racing saddle.

DT Swiss R20 DIECUT road wheels.

CODES	XS	S	М	L	XL
Matte Nude Carbon / Gloss White / Gloss Silver	16010	16011	16012	16013	16014

<b>GEOMETRY</b>	XS	S	М	L	XL
STACK	522	541	557	578	599
REACH	378	379	384	393	407
EFFECTIVE TOP TUBE	523	534	549	570	590
SEAT TUBE (CENTRE TO TOP)	500	530	550	580	610
SEAT ANGLE	74.5°	74.0°	73.5°	73.0°	73.0°
HEAD TUBE LENGTH	125	145	160	180	200
HEAD ANGLE	72.0°	72.0°	72.5°	73.0°	73.5°
WHEEL BASE	972	979	985	996	1010
CHAIN STAY LENGTH	406	406	406	406	406
BB DROP	70	70	70	70	70
FORK RAKE	45	45	45	45	45
AXLE TO CROWN	368	368	368	368	368
REAR DROPOUT SPACING	130	130	130	130	130

#### **SPECIFICATIONS**

Modular monocoque carbon frame incorporating dual weave carbon lay up with EPS technology. Box technology down tube, BB86 bottom bracket, slim seatstays, tapered head tube 1-1/8 to 1-1/4, internal cable routing Di2 and mechanical compatible

FORK

FUII monocoque carbon fork with carbon blades, steerer, crown and dropouts.

Tapered 1-1/4 to 1-1/8 steerer.

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

HANDLEBAR ITM Triango 31.8mm carbon wrapped bar

W: XS=40cm, S/M=42cm, L/XL= 44cm

GRIP PU performance tape

XL=130mm

XL=130mm

CRANKSET
Shimano Dura Ace, 4 arm crank, 53 x 39T L:
XS/S=170mm, M=172.5mm, L/XL=175mm

Proon
BRACKET
PEDALS
Nil
F. DERAILLEUR
R. DERAILLEUR
Shimano Dura Ace mechanical braze on
ShiffT LEVERS
Shimano Dura Ace mechanical
SHIFT LEVERS
Shimano Dura Ace mechanical 22 speed
STI shifters

CASSETTE
Shimano 6800 11 speed 11-25T

HEADSTEM

CHAIN KMC XII-L II speed

BRAKES Shimano BR-9000 Dura Ace

WHEELS DT Swiss R20 Dicut® clincher wheelset. Welded alloy rim, 16 hole front; 20 hole rear laced with DT Swiss hubs, DT aero nail head spokes, alloy nipples, RWS skewers, 1550g

TYRES Hutchinson Fusion 3 700 x 25 with Kevlar pro tech triple compound, 177tbi

TYRES Hutchinson Fusion 3 700 x 25 with Kevlar pro tech triple compound, 127tpi

SADDLE Prologo Zero 2 custom

SEATPOST / Factor Carbon 27.2mm, 300mm post, twin

CLAMP | bolt, forged head, alloy seat clamp

ITM Alutech 7075 3D forged 31.8mm alloy, L: XS=100mm, S/M=110mm, L=120mm,



#### **KEY FEATURES**

Apollo custom lightweight Carbon frame and fork, with comfort road geometry.

BB86 / BB386 BB Interface for ultra rigidity.

Shimano 22 speed Dura Ace shifting

FSA BB386 36/52T 2-pc crank

In-line cable adjuster for shifter cables for easy shifter adjustments

DT Swiss R24 SPLINE road wheels.

ARC cold forged dual pivot brake calipers with cartridge pads

CODES	XS	S	М	L	XL	
Matte Nude Carbon / Gloss Black	16015	16016	16017	16018	16019	

GEOMETRY	XS	s	М	L	XL
STACK	530	549	565	591	636
REACH	368	373	383	389	396
STAND OVER HEIGHT	396	415	430	458	495
EFFECTIVE TOP TUBE	515	530	550	570	590
SEAT TUBE (CENTRE TO TOP)	460	480	500	530	560
SEAT ANGLE	74.5°	74.0°	73.5°	73.0°	73.0°
HEAD TUBE LENGTH	125	145	160	185	230
HEAD ANGLE	72.0°	72.0°	72.5°	73.0°	73.5°
WHEEL BASE	968	978	990	999	1014
CHAIN STAY LENGTH	410	410	410	410	410
BB DROP	72	72	72	72	72
FORK RAKE	45	45	45	45	45
AXLE TO CROWN	374	374	374	374	374
REAR DROPOUT SPACING	130	130	130	130	130

#### **SPECIFICATIONS**

FRAME Hi-modulus Mitsubushi carbon modular monocoque frame. Box technology down tube with BB386 press fit system, slim seatstays, Tapered head tube 1-1/8 to 1-1/2.

FORK Full carbon straight blade fork with tapered 1-1/8 to 1-1/2 carbon steerer, fully integrated

HEADSET A-head

A-head integrated 1-1/2 to 1-1/8 sealed angular cartridge bearings with 15mm cone spacer

HANDLEBAR | ITM Alcor 80 butted alloy 31.8mm road bar W: XS=40cm, S/M=42cm, L/XL=44cm

**GRIP** PU performance tape

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

CRANKSET | FSA Energy BB386 cold forged crank, 52/36T alloy Rings L: XS/S=170mm, M=172.5mm, L/XL=175mm

BOTTOM Press fit BB386
BRACKET

PEDALS | Nil

F. DERAILLEUR | Shimano 6800 mechanical braze on

R. DERAILLEUR | Shimano Dura Ace mechanical

SHIFT LEVERS | Shimano Dura Ace mechanical 22 speed STI shifters

CASSETTE | Shimano 11 speed cassette 12-25T

CHAIN | KMC 11 speed

BRAKES ARC Cold forged dual pivot brake with Swiss stop cartridge pads

WHEELS DT Swiss R24 Spline clincher wheelset. 20 hole front; 24 hole rear laced with DT Swiss hubs, DT aero spokes, alloy nipples

TYRES Hutchinson Equinox 2 700 x 25c 66tpi folding bead

SADDLE | Factor road saddle with cro-mo rail

SEATPOST / | Factor Carbon 27.2mm 350mm long post, twin bolt, forged head, alloy seat clamp

**PRIME** 



#### **KEY FEATURES**

Apollo custom lightweight Carbon frame and fork, with comfort road geometry.

BB86 / BB386 BB Interface.

Shimano 22 speed Ultegra Di2 electric shifting

FSA Energy BB386 36/52T 2-pc Crank

Addition of an in-line cable adjuster for shifter cables.

Upgraded DT SWISS 444D rims.

ARC Cold Forged Dual Pivot Brake calipers with Cartridge pads

CODES	XS	S	М	L	XL
Matte Nude Carbon / Gloss Lime	16020	16021	16022	16023	16024

GEOMETRY	XS	S	М	L	XL
STACK	530	549	565	591	636
REACH	368	373	383	389	396
STAND OVER HEIGHT	396	415	430	458	495
EFFECTIVE TOP TUBE	515	530	550	570	590
SEAT TUBE (CENTRE TO TOP)	460	480	500	530	560
SEAT ANGLE	74.5°	74.0°	73.5°	73.0°	73.0°
HEAD TUBE LENGTH	125	145	160	185	230
HEAD ANGLE	72.0°	72.0°	72.5°	73.0°	73.5°
WHEEL BASE	968	978	990	999	1014
CHAIN STAY LENGTH	410	410	410	410	410
BB DROP	72	72	72	72	72
FORK RAKE	45	45	45	45	45
AXLE TO CROWN	374	374	374	374	374
REAR DROPOUT SPACING	130	130	130	130	130

#### **SPECIFICATIONS**

FRAME Hi-modulus Mitsubushi carbon modular monocoque frame. Box technology

down tube with BB386 press fit system, slim seatstays, Tapered head tube 1-1/8

| to 1-1/2,

FORK Full carbon straight blade fork with tapered 1-1/8 to 1-1/2 carbon steerer, fully

HEADSET A-head integrated 1-1/2 to 1-1/8 sealed angular cartridge bearings with 15mm cone spacer

HANDLEBAR ITM Alcor 80 butted alloy 31.8mm road bar W: XS=40cm, S/M=42cm, L/XL=44cm

**GRIP** PU performance tape

**HEADSTEM** ITM Alcor 80 forged 31.8mm alloy, L: XS=90mm, S=100mm, M=110mm, L/

XL=120mm

CRANKSET | FSA Energy

FSA Energy BB386 cold forged crank, 52/36T alloy Rings L: XS/S=170mm, M=172.5mm, L/XL=175mm

BOTTOM Press fit BB386

PEDALS | Nil

F. DERAILLEUR Shimano Ultegra 6870-F Di2

R. DERAILLEUR | Shimano Ultegra 6870 Di2 11 speed

SHIFT LEVERS | Shimano Ultegra 6870 Di2 22 speed STI shifters

CASSETTE | Shimano 5800 11 speed cassette 11-25T

CHAIN | KMC 11 speed

**BRAKES** ARC Cold forged dual pivot brake with Swiss stop cartridge pads

WHEELS DT Swiss R-460 box section rim, 28 hole paired with 11 speed sealed bearing alloy hubs and stainless spokes.

TYRES Hutchinson Equinox 2 700 x 25c 66tpi folding bead

SADDLE | Factor road saddle with cro-mo rail

SEATPOST / | Factor Carbon 27.2mm 350mm long post, twin bolt, forged head, alloy seat clamp





<b>KFY</b>	<b>FEAT</b>	TI IR	FS

Apollo custom lightweight Carbon frame and fork, with comfort road geometry.

BB86 / BB386 BB Interface.

Shimano 22 speed Ultegra shifting

FSA Energy BB386 36/52T 2-pc Crank

Addition of an in-line cable adjuster for shifter cables.

Upgraded DT SWISS 444D rims.

ARC Cold Forged Dual Pivot Brake calipers with Cartridge pads

CODES	XS	S	М	L	XL	
Matte Nude Carbon / Gloss Red	16025	16026	16027	16028	16029	_

XS	S	М	L	XL
530	549	565	591	636
368	373	383	389	396
396	415	430	458	495
515	530	550	570	590
460	480	500	530	560
74.5°	74.0°	73.5°	73.0°	73.0°
125	145	160	185	230
72.0°	72.0°	72.5°	73.0°	73.5°
968	978	990	999	1014
410	410	410	410	410
72	72	72	72	72
45	45	45	45	45
374	374	374	374	374
130	130	130	130	130
	530 368 396 515 460 74.5° 125 72.0° 968 410 72 45 374	530 549 368 373 396 415 515 530 460 480 74.5° 74.0° 125 145 72.0° 72.0° 968 978 410 410 72 72 45 45 374 374	530 549 565 368 373 383 396 415 430 515 530 550 460 480 500 74.5° 74.0° 73.5° 125 145 160 72.0° 72.0° 72.5° 968 978 990 410 410 410 72 72 72 45 45 45 374 374 374	530         549         565         591           368         373         383         389           396         415         430         458           515         550         570         550         570           460         480         500         530         74.5°         73.0°         73.5°         73.0°           125         145         160         185         72.0°         72.5°         73.0°         968         978         990         999           410         410         410         410         410         72         72         72         72         72         45         45         45         45         374         374         374         374         374         374         374         374         374         374

#### **SPECIFICATIONS**

Factor 1-1/8" 3D forged alloy 4 bolt stem. XS=90mm, S=100mm, M=110mm, L/ FRAME | Hi-modulus Mitsubushi carbon modular HEADSTEM CHAIN KMC 11 speed monocoque frame. Box technology down tube with BB386 press fit system, XL=120mm slim seatstays, Tapered head tube 1-1/8 CRANKSET FSA Energy BB386 cold forged crank, 52/36T alloy Rings L: XS/S=170mm, M=172.5mm, L/XL=175mm FORK Full carbon straight blade fork with tapered 1-1/8 to 1-1/2 carbon steerer, fully воттом Press fit BB386 TYRES BRACKET

A-head integrated 1-1/2 to 1-1/8 sealed HEADSET angular cartridge bearings with 15mm cone spacer

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

**GRIP** PU performance tape

PEDALS | Nil F. DERAILLEUR | Shimano Ultegra 6800 braze on R. DERAILLEUR | Shimano Ultegra 6800 11 speed SHIFT LEVERS Shimano Ultegra 6800 22 speed STI

CASSETTE | Shimano 11 speed cassette 12-25T

**BRAKES** ARC Cold forged dual pivot brake with Swiss stop cartridge pads

WHEELS DT Swiss R-460 box section rim, 28 hole paired with 11 speed sealed bearing alloy hubs and stainless spokes.

Hutchinson Equinox 2 700 x 25c 66tpi folding bead

SADDLE Factor road

SEATPOST / Factor 27.2mm 350mm long post, twin bolt, forged head, alloy seat clamp





New upgraded Apollo custom lightweight Carbon frame and fork, with comfort road geometry.

BB86 / BB386 BB Interface.

Sun Ringle Venus Rims with Alloy hubs.

Shimano 22 speed 105 shifting

FSA Gossamer BB386 36/52T 2-pc Crank

Addition of an in-line cable adjuster for shifter cables.

CODES	XS	S	М	L	XL
Matte Nude Carbon / Gloss White	16030	16031	16032	16033	16034

GEOMETRY	XS	S	М	L	XL
STACK	530	549	565	591	636
REACH	368	373	383	389	396
STAND OVER HEIGHT	396	415	430	458	495
EFFECTIVE TOP TUBE	515	530	550	570	590
SEAT TUBE (CENTRE TO TOP)	460	480	500	530	560
SEAT ANGLE	74.5°	74.0°	73.5°	73.0°	73.0°
HEAD TUBE LENGTH	125	145	160	185	230
HEAD ANGLE	72.0°	72.0°	72.5°	73.0°	73.5°
WHEEL BASE	968	978	990	999	1014
CHAIN STAY LENGTH	410	410	410	410	410
BB DROP	72	72	72	72	72
FORK RAKE	45	45	45	45	45
AXLE TO CROWN	374	374	374	374	374
REAR DROPOUT SPACING	130	130	130	130	130

#### **SPECIFICATIONS**

FRAME Hi-modulus Mitsubushi carbon modular monocoque frame. Box technology down tube with BB386 press fit system,

slim seatstays, Tapered head tube 1-1/8 to 1-1/2,

FORK Full carbon straight blade fork with tapered 1-1/8 to 1-1/2 carbon steerer, fully integrated

HEADSET A-head integrated 1-1/2 to 1-1/8 sealed angular cartridge bearings with 15mm cone spacer

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

GRIP PU performance tape

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

CRANKSET FSA Gossmaer Pro cold forged crank,

52/36T alloy Rings L: XS/S=170mm, M=172.5mm, L/XL=175mm

BOTTOM Press fit BB386
BRACKET
PEDALS Nil

F. DERAILLEUR | Shimano 105 braze on
R. DERAILLEUR | Shimano 105 11 speed
SHIFT LEVERS | Shimano 105 STI 22 speed shifters

CASSETTE | Shimano 11 speed cassette 11-28T

CHAIN | KMC 11 speed

BRAKES | Dual pivot brake with cartridge pads

WHEELS | Sun Ringle Venus welded rim, 28 hole, 25mm deep rims paired with 11 speed alloy hubs and stainless spokes.

TYRES | Hutchinson Nitro 2 700c x 25c 33tpi

SADDLE | Factor road

SEATPOST / CLAMP | Factor 27.2mm 350mm long post, twin bolt, forged head, alloy seat clamp





KEY	<b>FEATUI</b>	RES

700c light weight butted alloy frame with road specific geometry

Upgraded oversized carbon fork with alloy steer tube.

Shimano 22 speed 105 shifting

Shimano Compact 34/50T 2-pc Crank

Alloy Hubs with Sun Ringle Venus rims.

Addition of an in-line cable adjuster for shifter cables.

CODES	XS	S	М	L	XL	
Matte Black / Gloss Black	16035	16036	16037	16038	16039	

GEOMETRY	XS	S	М	L	XL
STACK	523	542	558	584	629
REACH	370	374	385	391	398
EFFECTIVE TOP TUBE	515	530	550	570	590
SEAT TUBE (CENTRE TO TOP)	500	520	550	580	610
SEAT ANGLE	74.5°	74.0°	73.5°	73.0°	73.0°
HEAD TUBE LENGTH	125	145	160	185	230
HEAD ANGLE	72.0°	72.0°	72.5°	73.0°	73.5°
WHEEL BASE	975	984	994	1004	1013
CHAIN STAY LENGTH	415	415	415	415	415
BB DROP	72	72	72	72	72
FORK RAKE	45	45	45	45	45
AXLE TO CROWN	367	367	367	367	367
REAR DROPOUT SPACING	130	130	130	130	130

FRAME	Superlite triple butted 6061 alloy, smooth	HEADSTEM	Factor 1-1/8" 3D forged alloy 4 bolt	CASSETTE	Shimano 11 speed cassette 11-28T
	welded, integrated head tube and replaceable derailleur hanger		stem. XS=90mm, S=100mm, M/L=110mm, XL=120mm	CHAIN	KMC 11 speed
FORK	Carbon oversized 1-1/8 straight blades	CRANKSET	Shimano FC-R500 compact 50 x 34T 2	BRAKES	Dual pivot brake with cartridge pads
	with alloy steerer, fully integrated	piece crank, XS=170mm, S/M=172.5mm, I XL=175mm		WHEELS	Sun Ringle Venus welded rim, 28 hole, 25mm deep rims paired with 11 speed alloy
HEADSET	A-head integrated 1-1/8 cartridge bearings with 15mm cone spacer	воттом	Shimano integrated sealed		hubs and stainless spokes.
	 	BRACKET		TYRES	Hutchinson Nitro 2 700c x 25c 33tpi
HANDLEBAR	Factor butted alloy Anatomic shallow drop 31.8mm alloy W: XS/S/M=42cm, L/	PEDALS	Nil	SADDLE	Factor road
	XL=44cm	F. DERAILLEUR	Shimano 105 band clamp	SEATPOST /	Factor alloy 27.2mm post, twin bolt with
GRIP	PU performance tape	R. DERAILLEUR	Shimano 105 11 speed	CLAMP	alloy seat clamp
		SHIFT LEVERS	Shimano 105 STI 22 speed shifters		



**CODES** 

Gloss White / Gloss Green

BB DROP

FORK RAKE

AXLE TO CROWN

REAR DROPOUT SPACING

#### **KEY FEATURES**

700c light weight butted alloy frame with women specific geometry

Upgraded oversized carbon fork with alloy steer tube.

Shimano 22 speed 105 shifting

Shimano Compact 34/50T 2-pc Crank

Alloy Hubs with Sun Ringle Venus rims.

Addition of an in-line cable adjuster for shifter cables.

GEOMETRY	XS	S	М
STACK	504	524	545
REACH	375	374	376
EFFECTIVE TOP TUBE	510	519	532
SEAT TUBE (CENTRE TO TOP)	460	480	520
SEAT ANGLE	75.0°	74.5°	74.0°
HEAD TUBE LENGTH	110	130	150
HEAD ANGLE	71.0°	71.5°	72.0°
WHEEL BASE	981	982	995
CHAIN STAY LENGTH	415	415	415

70

45

367

130

XS

16045

S

16046

М

16047

70

45

130

#### **SPECIFICATIONS**

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

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

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

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

**GRIP** PU performance tape

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

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

BOTTOM Shimano integrated sealed

PEDALS Resin with toe straps

F. DERAILLEUR Shimano 105 band clamp

R. DERAILLEUR Shimano 105 STI 22 speed shifters

CASSETTE Shimano 11 speed cassette 11-28T

CHAIN | KMC 11 speed

BRAKES | Dual pivot brake with cartridge pads

WHEELS | Sun Ringle Venus welded rim, 28 hole, 25mm deep rims paired with 11 speed alloy hubs and stainless spokes.

TYRES | Hutchinson Nitro 2 700c x 25c 33tpi

SADDLE | Factor female specific road with cutout

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

70

45

130

XL

16052



**CODES** 

Gloss Black / Gloss Green

REAR DROPOUT SPACING

# KEY FEATURES 700c light weight butted alloy frame with road specific geometry Upgraded oversized carbon fork with alloy steer tube. Shimano SORA 18 speed shifting FSA Vero Compact 34/50T Crank. Alloy hubs with Weinmann Double Wall rims.

Addition of an in-line cable adjuster for shifter cables.

GEOMETRY	xs	s	м	L	XL
STACK	523	542	558	584	629
REACH	370	374	385	391	398
EFFECTIVE TOP TUBE	515	530	550	570	590
SEAT TUBE (CENTRE TO TOP)	500	520	550	580	610
SEAT ANGLE	74.5°	74.0°	73.5°	73.0°	73.0°
HEAD TUBE LENGTH	125	145	160	185	230
HEAD ANGLE	72.0°	72.0°	72.5°	73.0°	73.5°
WHEEL BASE	975	984	994	1004	1013
CHAIN STAY LENGTH	415	415	415	415	415
BB DROP	72	72	72	72	72
FORK RAKE	45	45	45	45	45
AXLE TO CROWN	367	367	367	367	367

130

130

130

130

130

XS

16048

S

16049

М

16050

16051

#### **SPECIFICATIONS**

FRAME	Superlite triple butted 6061 alloy, smooth	HEADSTEM	Factor 1-1/8" 3D forged alloy 4 bolt	CHAIN	KMC X-9
	welded, integrated head tube and replaceable derailleur hanger		stem. XS=90mm, S=100mm, M/L=110mm, XL=120mm	BRAKES	Tektro R-312 dual pivot
FORK	Carbon oversized 1-1/8 straight blades with alloy steerer, fully integrated	CRANKSET	FSA Vero compact, 50 x 34T XS=170mm, S/ M=172.5mm, L/XL=175mm	WHEELS	Weinmann DNZ18 sleeved double wall 24mm deep rim, CNC machined side walls, 32 hole F/V, alloy hubs and stainless
HEADSET	A-head integrated 1-1/8 cartridge bearings	воттом	Cartridge sealed		spokes.
	with 15mm cone spacer	BRACKET		TYRES	Hutchinson Nitro 2 700c x 25c 33tpi
HANDLEBAR	Factor butted alloy Anatomic shallow	PEDALS	Nil	SADDLE	Factor Road
	drop 31.8mm alloy W: XS/S/M=42cm, L/	F. DERAILLEUR	Shimano Sora band clamp	SEATPOST /	Factor 27.2mm alloy post, twin bolt with
	XL=44cm	R. DERAILLEUR	Shimano Sora 9 speed	CLAMP	
GRIP	PU performance tape	SHIFT LEVERS	Shimano Sora 18 speed STI shifters		

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



700c light weight butted alloy frame with women specific geometry

Upgraded oversized carbon fork with alloy steer tube.

Shimano SORA 18 speed shifting

FSA Vero Compact 34/50T Crank.

Alloy hubs with Weinmann Double Wall rims.

Addition of an in-line cable adjuster for shifter cables.

CODES	XS	S	M
Gloss White / Gloss Navy Blue	16053	16054	16055

GEOMETRY	xs	S	М
STACK	504	524	545
REACH	375	374	376
EFFECTIVE TOP TUBE	510	519	532
SEAT TUBE (CENTRE TO TOP)	460	480	520
SEAT ANGLE	75.0°	74.5°	74.0°
HEAD TUBE LENGTH	110	130	150
HEAD ANGLE	71.0°	71.5°	72.0°
WHEEL BASE	981	982	995
CHAIN STAY LENGTH	415	415	415
BB DROP	70	70	70
FORK RAKE	45	45	45
AXLE TO CROWN	367	367	367
REAR DROPOUT SPACING	130	130	130

#### **SPECIFICATIONS**

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

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

HEADSET | A-head integrated 1-1/8" cartridge bearings

with 15mm cone spacer

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

**GRIP** PU performance tape

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

CRANKSET FSA Vero compact 50 x 34T, XS/S/M=170mm

BOTTOM Cartridge sealed

BRACKET PEDALS Resin with toe straps

F. DERAILLEUR Shimano Sora band clamp

R. DERAILLEUR Shimano Sora 9 speed

SHIFT LEVERS Shimano Sora 18 speed STI shifters

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

CHAIN | KMC X-9

BRAKES | Tektro R-312 dual pivot

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

TYRES | Hutchinson Nitro 2 700c x 25c 33tpi

SADDLE | Factor female specific road with cutout

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

# **VOLARE**



KEY	ŀ	E	A	T	U	k	l	ES	į
700	٠.								

700c light weight butted alloy frame with road specific geometry

Lightweight alloy fork with alloy steer tube.

Lightweight wheels with alloy hubs with Weinmann double wall rims  $% \left\{ 1,2,\ldots ,n\right\}$ 

Shimano Claris 16 speed shifting.

Powerful Tektro Caliper brakes.

Addition of an in-line cable adjuster for shifter cables.

CODES	XS	S	М	L	XL	
Gloss Black / Gloss White	17005	17006	17007	17008	17009	

GEOMETRY	XS	s	М	L	XL
STACK	530	549	565	591	636
REACH	368	373	383	389	396
STAND OVER HEIGHT	396	415	430	458	495
EFFECTIVE TOP TUBE	515	530	550	570	590
SEAT TUBE (CENTRE TO TOP)	460	480	500	530	560
SEAT ANGLE	74.5°	74.0°	73.5°	73.0°	73.0°
HEAD TUBE LENGTH	125	145	160	185	230
HEAD ANGLE	72.0°	72.0°	72.5°	73.0°	73.5°
WHEEL BASE	975	984	994	1004	1013
CHAIN STAY LENGTH	410	410	410	410	410
BB DROP	72	72	72	72	72
FORK RAKE	45	45	45	45	45
AXLE TO CROWN	374	374	374	374	374
REAR DROPOUT SPACING	130	130	130	130	130

#### **SPECIFICATIONS**

FRAME	6061 butted alloy, integrated head tube	HEADSTEM   Factor 3D forged 2 bolt Road 1-1/8" alloy		CHAIN	KMC Z-7
	and replaceable derailleur hanger		XS/S=90mm, M/L=110mm, XL=120mm	BRAKES	Tektro R-312 dual pivot
FORK	1-1/8 alloy straight blades fully integrated	CRANKSET	FSA Tempo compact, 50 x 34T XS=170mm, S/M=172.5mm, L/XL=175mm	WHEELS	700c Weinmann X-M1 32 hole box section rims paired with alloy hubs and stainless
HEADSET	A-head integrated 1-1/8"	воттом	Cartridge sealed		spokes.
		BRACKET		TYRES	Kenda K-196 700 x 26c 30tpi
HANDLEBAR	Factor butted alloy Anatomic shallow	PEDALS	Nil	SADDLE	Factor Road
	drop 31.8mm alloy W: XS/S/M=42cm, L/	F. DERAILLEUR	Shimano Claris band clamp	SEATPOST /	Factor 27.2mm alloy post, twin bolt with
	XL=44cm	R. DERAILLEUR	Shimano Claris 8 speed	CLAMP	alloy seat clamp
GRIP	Soft compound EVA wrap	SHIFT LEVERS	Shimano Claris 16 speed STI shifters		

**CASSETTE** | Shimano 8 speed cassette 13-26T

# **ARCTEC TT**



#### **KEY FEATURES**

Apollo Carbon time trail frame with, integrated fork, stem, handle bar and seat post.

DT Swiss RC55 Carbon wheels

TRP arrow mini V-brakes.

Shimano Dura Ace Di2 shifting

Time trail specific saddle

CODES	XS	S	М	L	XL
Matte Nude Carbon / Matte Chrome	16081	16082	16083	16084	16085

<b>GEOMETRY</b>	XS	S	М	L	XL
STACK	494	509	518	536	553
REACH	358	375	393	406	448
EFFECTIVE TOP TUBE	490	511	532	550	596
SEAT TUBE (CENTRE TO TOP)	450	515	525	540	561
SEAT ANGLE	75.0°	75.0°	75.0°	75.0°	75.0°
HEAD TUBE LENGTH	91	102	111	130	148
HEAD ANGLE	71.0°	72.5°	72.5°	72.5°	72.5°
WHEEL BASE	946	946	967	987	1006
CHAIN STAY LENGTH	395	395	395	395	395
BB DROP	75	75	75	75	75
FORK RAKE	45	45	45	45	45
AXLE TO CROWN	370	370	370	370	370
REAR DROPOUT SPACING	130	130	130	130	130

#### **SPECIFICATIONS**

**HANDLEBAR** 

**GRIP** PU performance tape

FRAME Arctec aero monocoque frame with integrated handlebar and stem system. CRANKSET BSA threaded bottom bracket, hidden seat post clamp, tapered head tube and hidden aero front and rear brakes. BOTTOM BRACKET **FORK** Fully integrated bayonet style monocoque carbon aero fork and stem system PEDALS N/A with carbon steerer and aerodynamic concealed front brake HEADSET A-head integrated 1-1/8" cartridge bearings Carbon airwing base bar with internal cable routing 400mm wide

**HEADSTEM** | Integrated aero stem and faceplate Shimano 6800 Ultegra crank, 53/39T, L: XS/S=170mm, M/L=172.5mm, XL=175mm SRAM GXP threaded F. DERAILLEUR | Shimano Ultegra 6870-F Di2 R. DERAILLEUR | Shimano Ultegra 6870 Di2 11 speed SHIFT LEVERS | Shimano Ultegra 6870 Di2 22 speed STI **CASSETTE** | Shimano 5800 11 speed cassette 11-25T CHAIN KMC 11 speed

Tektro aero brake caliper with SRAM alloy BRAKES brake levers DT Swiss RC55 Spline hand built carbon clincher wheelset. 55mm deep rim, 20 WHEELS

hole front; 24 hole rear laced with DT Swiss hubs, DT aerolite spokes, alloy nipples, RWS skewers

TYRES Hutchinson Atom Comp 700 x 23 with Kevlar pro tech triple compound, 160g, 127tpi

**SEATPOST /** Aero carbon post with 80mm of fore and **CLAMP** aft adjustment

**SADDLE** | Factor TT specific saddle

XL

16090



CODES

Matte Nude Carbon / Matte Red 16086 16087

KEY FEATURES
Apollo Carbon time trail frame with, integrated fork, stem, handle bar and seat post.
Alloy hubs with Sun Ringle Venus rims
TRP arrow mini V-brakes.
SRAM 22 speed shifting.
Time trail specific saddle

<b>GEOMETRY</b>	XS	S	М	L	XL
STACK	494	509	518	536	553
REACH	358	375	393	406	448
EFFECTIVE TOP TUBE	490	511	532	550	596
SEAT TUBE (CENTRE TO TOP)	450	515	525	540	561
SEAT ANGLE	75.0°	75.0°	75.0°	75.0°	75.0°
HEAD TUBE LENGTH	91	102	111	130	148
HEAD ANGLE	71.0°	72.5°	72.5°	72.5°	72.5°
WHEEL BASE	946	946	967	987	1006
CHAIN STAY LENGTH	395	395	395	395	395
BB DROP	75	75	75	75	75
FORK RAKE	45	45	45	45	45
AXLE TO CROWN	370	370	370	370	370
REAR DROPOUT SPACING	130	130	130	130	130

XS

s

М

16088

16089

FRAME	Arctec aero monocoque frame with	GRIP	PU performance tape	CASSETTE	SRAM 11 speed cassette 11-25T
	integrated handlebar and stem system. BSA threaded bottom bracket, hidden seat	HEADSTEM	Integrated aero stem and faceplate	CHAIN	KMC X-11
	post clamp, tapered head tube and hidden aero front and rear brakes.	CRANKSET	FSA Mega EXO 53/39 L: XS/S=170mm, M/ L=172.5mm, XL=175mm	BRAKES	Tektro aero brake caliper with SRAM alloy brake levers
FORK	Fully integrated bayonet style monocoque carbon aero fork and stem system with carbon steerer and aerodynamic	BOTTOM BRACKET	FSA with external cups	WHEELS	Sun Ringle Venus welded rim, 28 hole, 25mm deep rims paired with 11 speed sealed bearing alloy hubs and DT
concealed front brake		PEDALS	N/A		Champion stainless spokes.
HEADSET	A-head integrated 1-1/8" cartridge bearings	F. DERAILLEUR	SRAM Rival 22	TYRES	Hutchinson Nitro 700 x 25c 33tpi
		R. DERAILLEUR	SRAM Rival 22 speed	SADDLE	Factor TT specific saddle
HANDLEBAR	Carbon airwing base bar with internal cable routing 400mm wide	SHIFT LEVERS	SRAM TT-500 22 speed	SEATPOST / CLAMP	Aero carbon post with 80mm of fore and aft adjustment

**ULTRA DISC** 



#### **KEY FEATURES**

Apollo custom lightweight disc specific Carbon frame and fork, with comfort road geometry.

BB86 / BB386 BB Interface.

15mm thru axles on the front, 12mm thru axle on the rear.

Shimano Ultegra road hydraulic disc brakes with 160mm rotors front and rear.

Shimano 22 speed Ultegra shifting

FSA Energy BB386 36/52T 2-pc Crank

Addition of an in-line cable adjuster for shifter cables.

Upgraded DT SWISS 444D rims.

CODES	XS	S	М	L	XL
Matte Nude Carbon / Gloss Black	16066	16067	16068	16069	16070

GEOMETRY	XS	S	М	L	XL
STACK	530	549	565	591	636
REACH	368	373	383	389	396
STAND OVER HEIGHT	396	415	430	458	495
EFFECTIVE TOP TUBE	515	530	550	570	590
SEAT TUBE (CENTRE TO TOP)	460	480	500	530	560
SEAT ANGLE	74.5°	74.0°	73.5°	73.0°	73.0°
HEAD TUBE LENGTH	125	145	160	185	230
HEAD ANGLE	72.0°	72.0°	72.5°	73.0°	73.5°
WHEEL BASE	968	978	990	999	1014
CHAIN STAY LENGTH	410	410	410	410	410
BB DROP	72	72	72	72	72
FORK RAKE	45	45	45	45	45
AXLE TO CROWN	374	374	374	374	374
REAR DROPOUT SPACING	142	142	142	142	142

#### **SPECIFICATIONS**

Hi-modulus Mitsubushi carbon modular monocoque disc specific road frame. Box

technology down tube with BB386 press fit system, slim seatstays, Tapered head tube 1-1/8 to 1-1/2,

**FORK** Full carbon straight blade disc specific fork with tapered 1-1/8 to 1-1/2 carbon steerer, fully integrated

HEADSET A-head integrated 1-1/2 to 1-1/8 sealed angular cartridge bearings with 15mm cone spacer

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

**GRIP** PU performance tape

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

CRANKSET FSA Energy BB386 cold forged crank, 52/36T alloy Rings L: XS/S=170mm, M=172.5mm, L/XL=175mm

BOTTOM Press fit BB386 BRACKET

PEDALS | Nil

F. DERAILLEUR | Shimano Ultegra 6800 braze on R. DERAILLEUR | Shimano Ultegra 6800 11 speed

SHIFT LEVERS | Shimano Ultegra RS-505 22 speed STI hydraulic road shifters

**CASSETTE** | Shimano 11 speed cassette 12-25T

CHAIN KMC 11 speed

Shimano BR-505 hydraulic road disc brakes **BRAKES** with 140mm rotors

WHEELS DT Swiss R-444d disc specific road rim, 32 hole paired with 11 speed sealed bearing disc alloy hubs and stainless spokes.

TYRES Hutchinson Equinox 2 700 x 25c 66tpi folding bead

SADDLE Factor road

**SEATPOST /** Factor 27.2mm 350mm long post, twin **CLAMP** bolt, forged head, alloy seat clamp

# **GIRO DISC**



	KEY	FEAT	URES
--	-----	------	------

700c light weight butted alloy frame with road specific geometry

New lightweight full carbon fork with carbon steer tube.

Lightweight wheels with alloy hubs with DT SWISS 545D rims

Fast rolling Veetire Roadrunner 700c x 28c tyres

Shimano 22 speed 105 shifting

Shimano Compact 34/50T 2-pc crank

Powerful road specific Tektro flat mount Disc brakes with 160mm rotors.  $\,$ 

In-line cable adjuster for shifter cables for easy shifter adjustments.

CODES	XS	S	М	L	XL
Matte Charcoal / Gloss Black	17010	17011	17012	17013	17014

GEOMETRY	XS	S	М	L	XL
STACK	523	542	558	584	629
REACH	370	375	385	392	398
STAND OVER HEIGHT	396	415	430	458	495
EFFECTIVE TOP TUBE	515	530	550	570	590
SEAT TUBE (CENTRE TO TOP)	460	480	500	530	560
SEAT ANGLE	74.5°	74.0°	73.5°	73.0°	73.0°
HEAD TUBE LENGTH	125	145	160	185	230
HEAD ANGLE	72.0°	72.0°	72.5°	73.0°	73.5°
WHEEL BASE	976	987	998	1007	1027
CHAIN STAY LENGTH	415	415	415	415	415
BB DROP	65	65	65	65	65
FORK RAKE	45	45	45	45	45
AXLE TO CROWN	374	374	374	374	374
REAR DROPOUT SPACING	135	135	135	135	135

FRAME	Superlite butted 6061 alloy, integrated	HEADSTEM	Factor 1-1/8" 3D forged alloy 4 bolt	CASSETTE	Shimano 11 speed cassette 11-28T
	head tube and replaceable derailleur hanger		stem. XS=90mm, S=100mm, M/L=110mm, XL=120mm	CHAIN	KMC 11 speed
FORK	Alloy 1-1/8 straight blades with alloy steerer, fully integrated. HI VIZ reflective	CRANKSET	Shimano FC-R500 compact 50 x 34T 2 piece crank, XS=170mm, S/M=172.5mm, L/	BRAKES	Hayes CX Comp mechanical disc brakes with 160mm rotors
	decals		XL=175mm	WHEELS	700c DT Swiss R-545D double wall disc
HEADSET	A-head integrated 1-1/8 cartridge bearings with 15mm cone spacer	BOTTOM BRACKET	Shimano integrated sealed		specific rims, 32 hole 11 speed disc hubs with stainless spokes
HANDLEBAR	Factor butted alloy Anatomic shallow	PEDALS	Nil	TYRES	Veetire Roadrunner 700 x 28c, 27TPI
HANDLEDAK	drop 31.8mm alloy W: XS/S/M=42cm, L/ XL=44cm	F. DERAILLEUR	Shimano 105 band clamp	SADDLE	Factor road
GRIP	PU performance tape	R. DERAILLEUR	Shimano 105 11 speed	SEATPOST / CLAMP	Factor alloy 27.2mm post, twin bolt with alloy seat clamp
· · · · ·	L	SHIFT LEVERS	Shimano 105 STI 22 speed shifters	<b>32.</b>	1 1



# TRANSFER

### URBAN TOUGH

Weekday commuter designed with similar agility and comfort as our Trace series, the Transfer offers a suspension fork and knobby tyres; ideal for going from street to gravel with confidence.

# SUSPENSION FORK

Confidence and control on rough surfaces.

# WIDE TYRES

Multi-terrain 700 x 38, for better grip and control.

# DOUBLE WALL RIMS

Greater strength for urban environments.

# CARRIER & FENDER MOUNTS

Easily customisable to suit your riding needs.

## LIGHT WEIGHT

Light and strong - double or triple butted frames for easy riding.



700c alloy frame, with Apollo's performance geometry.

RST Neon Suspension fork with 60mm of travel and Mechanical lockout.

Alloy hubs, with Weinmann double wall rims.

700c x 38c urban multi-terrain tyres.

24 speed Shimano rapid-fire shifting with cassette.

Oversized 31.8mm handlebar and stem

Powerful Promax Hydraulic disc brakes, with 160mm rotors.

Apollo Custom comfort Grip.

CODES	S	М	L	XL
Gloss Bronze / Gloss Charcoal	17061	17062	17063	17064

GEOMETRY	S	М	L	XL
STACK	573	584	600	615
REACH	380	402	416	426
STAND OVER HEIGHT	409	441	473	504
EFFECTIVE TOP TUBE	550	575	600	620
SEAT TUBE (CENTRE TO TOP)	400	457	508	560
SEAT ANGLE	73.5°	73.5°	73.0°	72.5°
HEAD TUBE LENGTH	100	110	125	140
HEAD ANGLE	71.0°	71.5°	72.0°	72.0°
WHEEL BASE	1043	1062	1077	1091
CHAIN STAY LENGTH	440	440	440	440
BB DROP	50	50	50	50
FORK RAKE	44	44	44	44
AXLE TO CROWN	470	470	470	470
REAR DROPOUT SPACING	135	135	135	135

		CHAIN	KMC Z-7		
hle derailleur hanger		BRAKES	Promax Decipher hydraulic disc brakes with reach adjust, 160mm rotors		
n fork, 60mm travel	L/XL=175mm	WHEELS	Weinmann U-26 double wall disc specific		
vers BOTTON					rims, 32 hole A/V, alloy quick release disc hubs with stainless spokes
red 1-1/8" with 10mm PEDALS	Low profile high impact resin	TYRES	Multi terrain utility tread, 700 x 38c wire		
71 Smm W. 600mm	Shimano M191 8 speed for 31.8		bead		
	Shimano Alivio 8 speed	SADDLE	Factor Ergotech dual density saddle		
rt grip SHIFT LEVER:	Shimano Altus 24 speed Rapid Fire	SEATPOST / CLAMP	Alloy twin bolt micro adjust 27.2mm		
CASSETT	E   Shimano 8 speed cassette 12-32T	EXTRAS	N/A		
re	nead tube, pannier able derailleur hanger. In fork, 60mm travel eload, Alloy crown ers Red 1-1/8" with 10mm  31.8mm, W: 600mm, R. DERAILLEUF RT grip  CRANKSET  BOTTOM BRACKET  PEDALS  F. DERAILLEUF  R. DERAILLEUF  SHIFT LEVERS	nead tube, pannier able derailleur hanger. In fork, 60mm travel eload, Alloy crown ers  seed 1-1/8" with 10mm  31.8mm, W: 600mm, Tt grip  CRANKSET  CRANKSET  Suntour XCE 48 x 38 x 28T L: S/M=170mm, L/XL=175mm  Cartridge bottom bracket  PEDALS  Low profile high impact resin  F. DERAILLEUR  Shimano M191 8 speed for 31.8  R. DERAILLEUR  Shimano Alivio 8 speed  SHIFT LEVERS  Shimano Altus 24 speed Rapid Fire	nead tube, pannier ble derailleur hanger. In fork, 60mm travel cload, Alloy crown lers  BOTTOM BRACKET  Suntour XCE 48 x 38 x 28T L: S/M=170mm, L/XL=175mm  WHEELS  Cartridge bottom bracket  BOTTOM BRACKET  Low profile high impact resin  TYRES  F. DERAILLEUR Shimano M191 8 speed for 31.8  R. DERAILLEUR Shimano Allivio 8 speed  SEATPOST / CLAMP  CASSETTE Shimano Altus 24 speed Rapid Fire  CASSETTE Shimano Altus 24 speed Rapid Fire		



**CODES** 

Matte Black / Matte White / Matte Blue

KEY FEATURES
700c alloy frame, with Apollo's performance geometry.
RST Neon Suspension fork with 60mm of travel and Mechanical lockout.
Alloy hubs, with Weinmann double wall rims.
700c x 38c urban multi-terrain tyres.
24 speed Shimano EZ-fire shifting.
Oversized 31.8mm handlebar and stem
Powerful mechanical disc brakes, with 160mm rotors.
Apollo custom comfort grip.

GEOMETRY	s	м	L	XL
STACK	573	584	600	615
REACH	380	402	416	426
STAND OVER HEIGHT	409	441	473	504
EFFECTIVE TOP TUBE	550	575	600	620
SEAT TUBE (CENTRE TO TOP)	400	457	508	560
SEAT ANGLE	73.5°	73.5°	73.0°	72.5°
HEAD TUBE LENGTH	100	110	125	140
HEAD ANGLE	71.0°	71.5°	72.0°	72.0°
WHEEL BASE	1043	1062	1077	1091
CHAIN STAY LENGTH	440	440	440	440
BB DROP	50	50	50	50
FORK RAKE	44	44	44	44
AXLE TO CROWN	470	470	470	470
REAR DROPOUT SPACING	135	135	135	135

S

17065

М

17066

L

17067

XL

17068

FRAME	6061 butted alloy frame with integrated head tube, pannier mounts and	CRANKSET	Suntour XCE 48 x 38 x 28T L: S/M=170mm, L/XL=175mm	BRAKES	TEKTRO MD-280 mechanical disc brakes with 160mm rotors
FORK	replaceable derailleur hanger.  RST Neon suspension fork, 60mm travel	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	700c Weinmann X-M1 double wall rims, 32 hole A/V, alloy quick release disc hubs
	with lockout and preload. Alloy crown with alloy lowers	PEDALS	Low profile high impact resin		with stainless spokes
LIFADOFT	,	F. DERAILLEUR	Shimano M191 8 speed for 31.8	TYRES	Urban multi terrain, 700 x 38c wire bead
HEADSET	A-head semi integrated 1-1/8" with 10mm cone spacer			SADDLE	Factor Ergotech dual density saddle
	Cone spacer	R. DERAILLEUR	Shimano Acera 8 speed	SEATPOST /	Alloy 27.2mm micro adjust
HANDLEBAR	Alloy low riser, bore: 31.8mm, W: 600mm	SHIFT LEVERS	Shimano EF-51 Ez Fire 24 speed	CLAMP	7 moy 27.21mii micro dajast
	wide, sweep: 6°	CASSETTE	Shimano 8 speed cassette 12-32T	SEATPOST/	Factor 31.6mm alloy, micro adjust with
GRIP	Kraton ERGO comfort grip	CHAIN	KMC Z-7	CLAMP	twin bolt head, L:400mm
HEADSTEM	Alloy, 31.8mm, S=70mm, M/L=90mm,	CIPAIN	Mic 2 /	EXTRAS	N/A

# TRANSFER 20 WS



#### **KEY FEATURES**

700c alloy frame, with Apollo's performance Women's specific geometry

RST Neon Suspension fork with 60mm of travel and Mechanical lockout.

Alloy hubs, with Weinmann double wall rims.

700c x 38c urban multi-terrain tyres.

24 speed Shimano EZ-fire shifting.

Oversized 31.8mm handlebar and stem

Women's specific saddle for maximum riding comfort.

Powerful mechanical disc brakes, with 160mm rotors.

Apollo custom comfort grip.

17071

GEOMETRY	xs	S	М
STACK	583	600	615
REACH	367	377	388
EFFECTIVE TOP TUBE	396	418	440
SEAT TUBE (CENTRE TO TOP)	540	555	570
SEAT ANGLE	400	430	460
HEAD TUBE LENGTH	73.5°	73.5°	73.5°
HEAD ANGLE	110	125	140
WHEEL BASE	70.0°	70.5°	71.0°
CHAIN STAY LENGTH	1041	1053	1062
BB DROP	440	440	440
FORK RAKE	55	55	55
AXLE TO CROWN	43	43	45
REAR DROPOUT SPACING	470	470	470
	135	135	135

#### **SPECIFICATIONS**

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

FORK RST Neon suspension fork, 60mm travel with lockout and preload. Alloy crown with alloy lowers

HEADSET A-head semi integrated 1-1/8" with 10mm cone spacer

**HANDLEBAR** Alloy low riser, bore: 31.8mm, W: 580mm, sweep: 6°

**GRIP** Kraton ERGO comfort grip

HEADSTEM Alloy, 31.8mm, XS/S=70mm, M=90mm

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

BOTTOM BRACKET

PEDALS Low profile high impact resin

PEDALS | Low profile high impact resin

F. DERAILLEUR | Shimano M191 8 speed for 31.8

R. DERAILLEUR | Shimano Acera 8 speed

SHIFT LEVERS | Shimano EF-51 Ez Fire 24 speed

CASSETTE | Shimano 8 speed cassette 12-32T

CHAIN KMC Z-7

BRAKES TEKTRO MD-280 mechanical disc brakes with 160mm rotors

WHEELS 700c Weinmann X-M1 double wall rims, 32 hole A/V, alloy quick release disc hubs with stainless spokes

TYRES | Urban multi terrain, 700 x 38c wire bead

SADDLE | Factor women's specific Ergotech dual density saddle

SEATPOST / Alloy 27.2mm micro adjust

EXTRAS N/A

# **TRANSFER 10**



KEY FEATURES  700c alloy frame, with Apollo's performance geometry.  Suntour M-3010 Suspension fork with 50mm of travel.  Alloy hubs, with Weinmann double wall rims.
·
Alloy hubs, with Weinmann double wall rims.
700c x 38c urban multi-terrain tyres.
21 speed Shimano EZ-fire shifting.
Oversized 31.8mm handlebar and stem.
Selle Royal saddle for maximum riding comfort.
Powerful Promax V-Brakes.
Apollo custom comfort grip.

S	М	L	XL
17072	17073	17074	17075
17076	17077	17078	17079
s	М	L	XL
573	584	600	615
380	402	416	426
409	441	473	504
550	575	600	620
400	457	508	560
73.5°	73.5°	73.0°	72.5°
100	110	125	140
71.0°	71.5°	72.0°	72.0°
1043	1062	1077	1091
440	440	440	440
50	50	50	50
44	44	44	44
470	470	470	470
135	135	135	135
	17072 17076  \$ 573 380 409 550 400 73.5° 100 71.0° 1043 440 50 44 470	17072 17073  17076 17077  S M  573 584  380 402  409 441  550 575  400 457  73.5° 73.5° 100 110  71.0° 71.5° 1043 1062  440 440  50 50  44 44  470 470	17072         17073         17074           17076         17077         17078           S         M         L           573         584         600           380         402         416           409         441         473           550         575         600           400         457         508           73.5°         73.5°         73.0°           100         110         125           71.0°         71.5°         72.0°           1043         1062         1077           440         440         440           50         50         50           44         44         44           470         470         470

FRAME	6061 butted alloy frame, pannier mounts	CRANKSET	Alloy crank with 48 x 38 x 28T L=170mm	BRAKES	Alloy linear pull brakes
FORK	and replaceable derailleur hanger.  Suntour M3010 suspension fork, 700c,	BOTTOM BRACKET	Cartridge bottom bracket		700c Weinmann X-M1 double wall alloy rims. 32 hole A/V, alloy quick release hubs
50mm travel, alloy crown and lowers		PEDALS	High impact nylon	TVDEC	with double seal system. Stainless spokes Urban multi terrain, 700 x 38c wire bead
HEADSET	A-head semi integrated 1-1/8" with 10mm cone spacer	F. DERAILLEUR	Shimano TX-800 top pull for 31.8mm		Factor Ergotech saddle
HANDLEBAR	Low riser, bore: 31.8mm, W:600mm,	R. DERAILLEUR SHIFT LEVERS	1	SEATPOST /	Alloy 27.2mm micro adjust
GRIP	sweep: 6°     Kraton ERGO comfort grip	CASSETTE	' '	CLAMP SEATPOST/	N/A
HEADSTEM	Alloy, 31.8mm, S=70mm, M/L=90mm, XL=105mm	CHAIN	KMC Z-51	CLAMP EXTRAS	   N/A
	AL-10311111			EXIKAS	INA

# **TRANSFER 10 WS**



#### **KEY FEATURES**

700c alloy frame, with Apollo's performance Women's specific geometry

Suntour M-3010 Suspension fork with 50mm of travel.

Alloy hubs, with Weinmann double wall rims.

700c x 38c semi-slick tyres.

21 speed Shimano EZ-fire shifting.

Oversized 31.8mm handlebar and stem.

Women's specific saddle for maximum riding comfort.

Powerful Promax V-Brakes.

Apollo custom comfort grip.

CODES	XS	S	М
Gloss White / Gloss Charcoal / Gloss Pink	17080	17081	17082
Gloss Charcoal / Gloss Silver / Gloss Lavender	17083	17084	17085
GEOMETRY	xs	s	м
STACK	583	600	615
REACH	367	377	388
EFFECTIVE TOP TUBE	396	418	440
SEAT TUBE (CENTRE TO TOP)	540	555	570
SEAT ANGLE	400	430	460
HEAD TUBE LENGTH	73.5°	73.5°	73.5°
HEAD ANGLE	110	125	140
WHEEL BASE	70.0°	70.5°	71.0°
CHAIN STAY LENGTH	1041	1053	1062
BB DROP	440	440	440
FORK RAKE	55	55	55
AXLE TO CROWN	43	43	45
REAR DROPOUT SPACING	470	470	470
·	135	135	135

FRAME	6061 butted alloy women's specific frame,	HEADSTEM	Alloy, 31.8mm, XS/S= 70mm, M=90mm	CHAIN	KMC Z-51
	pannier mounts and replaceable derailleur hanger.	CRANKSET	Alloy crank with 48 x 38 x 28T L=170mm	BRAKES	Alloy linear pull brakes
FORK	Suntour M3010 suspension fork, 700c, 50mm travel, alloy crown and lowers	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	700c Weinmann X-M1 double wall alloy rims. 32 hole A/V, alloy quick release hubs with double seal system. Stainless spokes
HEADSET A-head	A-head semi integrated 1-1/8" with 10mm	egrated 1-1/8" with 10mm		7/056	, , ,
HEADOLI	cone spacer	F. DERAILLEUR	Shimano TX-800 top pull for 31.8mm		Urban multi terrain, 700 x 38c wire bead
HANDLEBAR	Low riser, bore: 31.8mm, W: 580mm,	R. DERAILLEUR	Shimano TY-300 7 speed	SADDLE	Factor women's specific Ergotech saddle
HANDLEDAK	sweep: 6°	SHIFT LEVERS	Shimano EF-41 Ez Fire 21 speed	SEATPOST / CLAMP	Alloy 27.2mm micro adjust
GRIP	Kraton ERGO comfort grip	CASSETTE	Shimano 7 speed 14-28T freewheel	EXTRAS	N/A



# **URBAN COOL**

A weekday commuter that is more relaxed and comfortable than a flat bar road bike, with increased stopping power, and a rigid fork with slick, wider tyres. Exceptional versatility to tackle any weekend getaway.

## RIGID FORK

Light and responsive handling.

## WIDE TYRES

700 x 38, up to 700 x 40 for smooth rolling comfort.

# DOUBLE WALL RIMS

Greater strength for urban environments.

# CARRIER & FENDER MOUNTS

Easily customisable to suit your riding needs.

# LIGHT WEIGHT

Light and strong - double or triple butted frames for easy riding.



700c light weight butted Alloy Frame, with Apollo's performance geometry, and eccentric BB, perfect for commuting.

Alloy integrated fork with alloy steer tube.

Alloy hubs, with Weinmann double wall rims.

700c x 40c slick tyres with reflective sidewall.

Shimano Alfine Inner-11 geared hub.

Gates CentreTrack Belt Drive system.

Powerful Shimano Hydraulic disc brakes, with 160mm rotors.

Apollo custom comfort grip and oversized handlebar and stem.

CODES	S	М	L	XL
Matte Black / Gloss Black	16128	16129	16130	16131

S	М	L	XL
530	555	576	595
393	411	424	432
550	575	600	620
400	457	508	560
73.5°	73.5°	73.0°	72.5°
130	155	175	195
71.0°	71.5°	72.0°	72.0°
1039	1060	1075	1090
440	440	440	440
60	60	60	60
45	45	45	45
385	385	385	385
135	135	135	135
	530 393 550 400 73.5° 130 71.0° 1039 440 60 45 385	530         555           393         411           550         575           400         457           73.5°         73.5°           130         155           71.0°         71.5°           1039         1060           440         440           60         60           45         45           385         385	530         555         576           393         411         424           550         575         600           400         457         508           73.5°         73.5°         73.0°           130         155         175           71.0°         71.5°         72.0°           1039         1060         1075           440         440         440           60         60         60           45         45         45           385         385         385

#### **SPECIFICATIONS**

GRIP

HEADSTEM

FRAME Triple butted superlite 6061 frame with smooth welding. Belt drive compatible, integrated head tube, pannier mounts and replaceable derailleur hanger.

FORK Ultralite full alloy 700c disc specific post mount fork with alloy steerer and rack and fender mounts,

HEADSET A-head semi integrated 1-1/8" with cartridge bearings, 10mm cone spacer

HANDLEBAR Alloy low riser, bore: 31.8mm, W: 600mm,

cartridge bearings, 10mm cone spacer
Alloy low riser, bore: 31.8mm, W: 600mm, sweep: 6'
Kraton ERGO comfort grip
3D forged 4 bolt alloy stem, 31.8mm, L: S=80mm M=90mm, L=100mm, XL=110

CRANKSET Shimano Alfine 2 piece crank with 46T Gates Centretrack belt drive chainring and chain guard L: M/L/XL=170mm воттом German designed Eccentric bottom BRACKET bracket width adjustable and tension adjustable design with Shimano integrated sealed cartridge **PEDALS** Low profile high impact resin F. DERAILLEUR Nil R. DERAILLEUR | Internal hub gears Shimano Alfine 11 speed Rapidfire with SHIFT LEVERS internal gear rear hub

CASSETTE	Gates Centretrack 24T sprocket for belt drive
CHAIN	Gates Centertrack belt
BRAKES	Shimano BR-M505 servo wave hydraulic disc brakes with 160mm rotors
WHEELS	XM25 disc specific double wall rims, 32 hole F/V, Alfine 11 internal gear rear hub
TYRES	CST Sensamo 700 x 40c 60tpi, puncture protection belt and reflective side walls
SADDLE	Factor Ergotech dual density saddle
	Alloy twin bolt micro adjust 27.2mm
EXTRAS	N/A



700c light weight butted Alloy Frame, with Apollo's performance geometry, and eccentric BB, perfect for commuting.

Hi-Viz painting, with reflective decals on the rear stay and fork.

Alloy integrated fork with steel steer tube.

Alloy hubs, with Weinmann double wall rims.

700c x 40c slick tyres with reflective sidewall.

Shimano Alfine Inner-8 geared hub.

Gates mud port Belt Drive system.

Powerful Promax Hydraulic disc brakes, with 160mm rotors.

Apollo custom comfort grip and oversized handlebar and stem.

CODES	S	М	L	XL
Gloss Orange / Gloss Teal / Reflective	16132	16133	16134	16135

GEOMETRY	S	М	L	XL
STACK	530	555	576	595
REACH	393	411	424	432
EFFECTIVE TOP TUBE	550	575	600	620
SEAT TUBE (CENTRE TO TOP)	400	457	508	560
SEAT ANGLE	73.5°	73.5°	73.0°	72.5°
HEAD TUBE LENGTH	130	155	175	195
HEAD ANGLE	71.0°	71.5°	72.0°	72.0°
WHEEL BASE	1039	1060	1075	1090
CHAIN STAY LENGTH	440	440	440	440
BB DROP	60	60	60	60
FORK RAKE	45	45	45	45
AXLE TO CROWN	385	385	385	385
REAR DROPOUT SPACING	135	135	135	135

#### **SPECIFICATIONS**

FRAME	Butted 6061 alloy frame with smooth welding. Belt drive compatible, integrated	CRANKSET	Forged crank with Gates CDC Mudport 46T chainring L: S/M/L/XL =175mm	BRAKES	Promax Decipher hydraulic disc brakes with 160mm rotors
	head tube, pannier mounts and replaceable derailleur hanger.	BOTTOM BRACKET	German designed Eccentric bottom bracket, width adjustable and tension	WHEELS	XM25 disc specific double wall rims with HI VIZ reflective decals, 32 hole F/V, Alloy
FORK	Alloy 700c disc specific post mount fork with rack and fender mounts, Hi VIZ		adjustable design with Shimano integrated sealed cartridge		disc front hub, Shimano Alfine internal 8 speed rear hub
	reflective decals	PEDALS	Low profile high impact resin	TYRES	
HEADSET	A-head semi integrated 1-1/8" with 10mm	F. DERAILLEUR	Nil		protection belt and reflective side walls
	cone spacer			SADDLE	Factor Ergotech dual density saddle
HANDLEBAR	Alloy low riser, bore: 31.8mm, W: 600mm,	R. DERAILLEUR	Internal hub gears		, ,
HANDLEDAK	sweep: 6°	SHIFT LEVERS	Shimano Alfine 8 speed Rapidfire with Alfine internal gear rear hub	SEATPOST / CLAMP	Alloy twin bolt micro adjust 27.2mm
GRIP	Kraton ERGO comfort grip			EXTRAS	l N/A
HEADSTEM	4 bolt alloy stem, 31.8mm, S=90mm, M/L/ XL=105mm	CASSETTE	Gates CDC Mudport 24T sprocket for belt drive	ZATIONO	1 "
	AL-103HIH		la casa de la composição		

CHAIN Gates CDC Mudport belt



700c light weight butted Alloy Frame, with Apollo's performance geometry, and eccentric BB, perfect for commuting.

Alloy integrated fork with steel steer tube.

Alloy hubs, with Weinmann double wall rims.

700c x 40c slick tyres with reflective sidewall.

Shimano Alfine Inner-8 geared hub.

Gates mud port Belt Drive system.

Powerful Hayes MX Comp mechanical disc brakes, with 160mm rotors.

Apollo custom comfort grip and oversized handlebar and stem.

CODES	S	М	L	XL
Matte Charcoal / Matte Black	16136	16137	16138	16139

GEOMETRY	S	М	L	XL
STACK	530	555	576	595
REACH	393	411	424	432
EFFECTIVE TOP TUBE	550	575	600	620
SEAT TUBE (CENTRE TO TOP)	400	457	508	560
SEAT ANGLE	73.5°	73.5°	73.0°	72.5°
HEAD TUBE LENGTH	130	155	175	195
HEAD ANGLE	71.0°	71.5°	72.0°	72.0°
WHEEL BASE	1039	1060	1075	1090
CHAIN STAY LENGTH	440	440	440	440
BB DROP	60	60	60	60
FORK RAKE	45	45	45	45
AXLE TO CROWN	385	385	385	385
REAR DROPOUT SPACING	135	135	135	135

FRAME	Butted 6061 alloy frame with smooth	CRANKSET	Forged crank with Gates CDC Mudport	CHAIN	Gates CDC Mudport belt
	welding. Belt drive compatible, integrated head tube, pannier mounts and replaceable derailleur hanger.	воттом	46T chainring L: S/M/L/XL =175mm  German designed Eccentric bottom	BRAKES	Hayes MX Comp mechanical disc brakes with 160mm rotors
FORK	700c disc specific hi-ten rigid integrated trekking fork with rack and fender mounts	BRACKET	bracket, width adjustable and tension adjustable design with Shimano integrated sealed cartridge	WHEELS	XM25 double wall disc specific rims, 32 hole F/V, Alloy disc front hub, Shimano Alfine internal 8 speed rear hub
HEADSET	A-head semi integrated 1-1/8" with 10mm	PEDALS	Low profile high impact resin	TYRES	CST Sensamo 700 x 40c 60tpi, puncture
	cone spacer	F. DERAILLEUR	Nil	TIKES	protection belt and reflective side walls
HANDLEBAR	Alloy low riser, bore: 31.8mm, W: 600mm,	R. DERAILLEUR	Internal hub gears	SADDLE	Factor Ergotech dual density saddle
	sweep: 6°	SHIFT LEVERS	Shimano Alfine 8 speed Rapidfire with	SEATPOST /	Alloy twin bolt micro adjust 27.2mm
GRIP	Kraton ERGO comfort grip		Alfine internal gear rear hub	CLAMP	
HEADSTEM	4 bolt alloy stem, 31.8mm, S=90mm, M/L/ XL=105mm	CASSETTE	Gates CDC Mudport 24T sprocket for belt drive	EXTRAS	N/A



**CODES** 

Matte Navy Blue / Gloss Black

# KEY FEATURES 700c light weight butted Alloy Frame, with Apollo's performance geometry, perfect for commuting. Alloy integrated fork with alloy steer tube. Alloy hubs, with Weinmann double wall rims. 700c x 40c slick tyres with reflective sidewall. SRAM X-5 2 x 10 shifting. Powerful Promax Dechiper Hydraulic disc brakes, with 160mm rotors.

Apollo custom comfort grip and oversized handlebar and stem.

S	М	L	XL
530	555	576	595
393	411	424	432
550	575	600	620
400	457	508	560
73.5°	73.5°	73.0°	72.5°
130	155	175	195
71.0°	71.5°	72.0°	72.0°
1040	1060	1075	1090
440	440	440	440
60	60	60	60
45	45	45	45
385	385	385	385
135	135	135	135
	530 393 550 400 73.5° 130 71.0° 1040 440 60 45 385	530         555           393         411           550         575           400         457           73.5°         73.5°           130         155           71.0°         71.5°           1040         1060           440         440           60         60           45         45           385         385	530         555         576           393         411         424           550         575         600           400         457         508           73.5°         73.5°         73.0°           130         155         175           71.0°         71.5°         72.0°           1040         1060         1075           440         440         440           60         60         60           45         45         45           385         385         385

S

16140

М

16141

L

16142

XL

16143

FRAME	Triple butted 6061 frame with smooth welding. Integrated head tube, pannier	CRANKSET	SUV-500 alloy 48 x 34T L: S/M=170mm, L/ XL=175mm	BRAKES	Promax Decipher hydraulic disc brakes with 160mm rotors
FORK	mounts and replaceable derailleur hanger.  700c disc specific, full alloy commuter fork with and rack and fender mounts	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	XM25 disc specific double wall rims, 32 hole F/Y, alloy quick release disc hubs with stainless spokes
HEADSET	A-head semi integrated 1-1/8" with 10mm cone spacer	PEDALS F. DERAILLEUR	Low profile high impact resin  SRAM X-5 10 speed low clamp for 31.8, for 48T	TYRES	CST Sensamo 700 x 40c 60tpi, puncture protection belt and reflective side walls
HANDLEBAR	Alloy low riser, bore: 31.8mm, W: 600mm, sweep: 6°	R. DERAILLEUR SHIFT LEVERS	SRAM X-5 10 speed mid cage  SRAM X-5 20 speed	SADDLE SEATPOST /	Factor Ergotech dual density saddle Alloy twin bolt micro adjust 27.2mm
GRIP HEADSTEM	Kraton ERGO comfort grip  3D forged 4 bolt alloy stem, 31.8mm, L: 5=80mm, M=90mm, L=100mm, XL=110mm	CASSETTE CHAIN	SRAM 10 speed cassette 11-32T KMC X-10	CLAMP EXTRAS	   N/A



 $700c\ Alloy\ Frame$ , with Apollo's performance geometry, perfect for commuting.

Alloy integrated fork with steel steer tube.

Alloy hubs, with Weinmann double wall rims.

700c x 40c slick tyres with reflective sidewall.

24 speed Shimano rapid-fire shifting with cassette.

Powerful Promax Dechiper Hydraulic disc brakes, with 160mm rotors

Apollo custom comfort grip and oversized handlebar and stem.

CODES	S	М	L	XL
Matte Charcoal / Matte Silver / Matte Orange	16144	16145	16146	16147

GEOMETRY	S	М	L	XL
STACK	530	555	576	595
REACH	393	411	424	432
EFFECTIVE TOP TUBE	550	575	600	620
SEAT TUBE (CENTRE TO TOP)	400	457	508	560
SEAT ANGLE	73.5°	73.5°	73.0°	72.5°
HEAD TUBE LENGTH	130	155	175	195
HEAD ANGLE	71.0°	71.5°	72.0°	72.0°
WHEEL BASE	1040	1060	1075	1090
CHAIN STAY LENGTH	440	440	440	440
BB DROP	60	60	60	60
FORK RAKE	45	45	45	45
AXLE TO CROWN	385	385	385	385
REAR DROPOUT SPACING	135	135	135	135

#### **SPECIFICATIONS**

	welding. Integrated head tube, pannier mounts and replaceable derailleur hanger.
FORK	Alloy 700c disc specific commuter fork with rack and fender mounts
HEADSET	A-head semi integrated 1-1/8" with 10mm cone spacer
HANDLEBAR	Alloy low riser, bore: 31.8mm, W: 600mm, sweep: 6°
GRIP	Kraton ERGO comfort grip
HEADSTEM	4 bolt alloy stem, 31.8mm, S=90mm, M/L/ XL=105mm

**FRAME** Triple butted 6061 frame with smooth

	Suntour XCE 48 x 38 x 28T L: S/M=170mm, L/XL=175mm
BOTTOM BRACKET	Cartridge bottom bracket
	Low profile high impact resin
F. DERAILLEUR	Shimano M191 8 speed for 31.8
	Shimano Alivio 8 speed
	Shimano Altus 24 speed Rapid Fire
CASSETTE	Shimano 8 speed cassette 12-32T
	KMC Z-7
BRAKES	Promax Decipher hydraulic disc brakes with reach adjust, 160mm rotors

	Weinmann XM25 double wall disc specii rims, 32 hole A/V, alloy quick release dis hubs with stainless spokes
TYRES	CST Sensamo 700 x 40c 30tpi, puncture protection belt and reflective side walls
SADDLE	Factor Ergotech dual density saddle
	Alloy twin bolt micro adjust 27.2mm
EXTRAS	N/A



700c Alloy Frame, with Apollo's performance Women specific geometry, perfect for commuting.

Alloy integrated fork with steel steer tube.

Alloy hubs, with Weinmann double wall rims.

700c x 40c slick tyres with reflective sidewall.

24 speed Shimano rapid-fire shifting with cassette.

Women specific Saddle for maximum riding comfort.

Powerful Promax Dechiper Hydraulic disc brakes, with 160mm rotors.

Apollo custom comfort grip and oversized handlebar and stem.

CODES	XS	S	М
Gloss Slate / Gloss Blue / Gloss Chrome	16148	16149	16150

<b>GEOMETRY</b>	xs	S	М
STACK	535	554	563
REACH	382	391	403
EFFECTIVE TOP TUBE	540	555	570
SEAT TUBE (CENTRE TO TOP)	400	430	460
SEAT ANGLE	73.5°	73.5°	73.5°
HEAD TUBE LENGTH	130	150	160
HEAD ANGLE	71.0°	71.0°	71.0°
WHEEL BASE	1027	1043	1060
CHAIN STAY LENGTH	440	440	440
BB DROP	65	65	65
FORK RAKE	45	45	45
AXLE TO CROWN	385	385	385
REAR DROPOUT SPACING	135	135	135

#### **SPECIFICATIONS**

**HEADSTEM** 4 bolt alloy stem, 31.8mm, XS/S= 75mm,

M=90mm

FRAME	Triple butted 6061 women's specific frame with smooth welding. Integrated head	CRANKSET	Suntour XCE 48 x 38 x 28T L: XS/S/ M=170mm	WHEELS	Weinmann XM25 double wall disc specific rims, 32 hole A/V, alloy quick release disc
	tube, pannier mounts and replaceable derailleur hanger.	BOTTOM BRACKET	Cartridge bottom bracket	TYRES	hubs with stainless spokes CST Sensamo 700 x 40c 30tpi, puncture
FORK	Alloy 700c disc specific commuter fork with rack and fender mounts	PEDALS	Low profile high impact resin	CARRIE	protection belt and reflective side walls
HEADSET	A-head semi integrated 1-1/8" with 10mm	F. DERAILLEUR	Shimano M191 8 speed for 31.8	SADDLE	Factor women's specific Ergotech dual density saddle
	cone spacer	R. DERAILLEUR	Shimano Alivio 8 speed	SEATPOST /	Alloy twin bolt micro adjust 27.2mm
HANDLEBAR	Alloy low riser, bore: 31.8mm, W: 580mm,	SHIFT LEVERS	Shimano Altus 24 speed Rapid Fire	CLAMP	
	sweep: 6°	CASSETTE	Shimano 8 speed cassette 12-32T	EXTRAS	N/A
GRIP	Kraton ERGO comfort grip	CHAIN	KMC Z-7		

**BRAKES** Promax Decipher hydraulic disc brakes with reach adjust, 160mm rotors



700c Alloy Frame, with Apollo's performance geometry, perfect for commuting

High Visibility painting and decals, with reflective decals on the rear stay and fork blades.

Hi-ten integrated steel fork.

Alloy hubs, with Weinmann double wall rims.

700c x 40c slick tyres with reflective sidewall.

24 speed Shimano EZ-fire shifting.

Powerful Hayes MX-Comp mechanical disc brakes, with 160mm rotors.

Apollo custom comfort grip.

CODES	S	М	L	XL
Gloss Blue / Gloss Red / Reflective	16151	16152	16153	16154

GEOMETRY	s	М	L	XL
STACK	530	555	576	595
REACH	393	411	424	432
EFFECTIVE TOP TUBE	550	575	600	620
SEAT TUBE (CENTRE TO TOP)	400	457	508	560
SEAT ANGLE	73.5°	73.5°	73.0°	72.5°
HEAD TUBE LENGTH	130	155	175	195
HEAD ANGLE	71.0°	71.5°	72.0°	72.0°
WHEEL BASE	1040	1060	1075	1090
CHAIN STAY LENGTH	440	440	440	440
BB DROP	60	60	60	60
FORK RAKE	45	45	45	45
AXLE TO CROWN	385	385	385	385
REAR DROPOUT SPACING	135	135	135	135

SPECIFIC	ATIONS				
FRAME	6061 butted alloy frame with integrated head tube, pannier mounts and replaceable	CRANKSET	Suntour XCE 48 x 38 x 28T L: S/M=170mm, L/ XL=175mm	WHEELS	Weinmann XM25 double wall disc specific rims with HI VIZ reflective decals, 32 hole
FORK	derailleur hanger. HI VIZ reflective decals 700c disc specific hi-ten rigid integrated	BOTTOM BRACKET			A/V, alloy quick release disc hubs with stainless spokes
	trekking fork with rack and fender mounts. HI VIZ reflective decals		Low profile high impact resin	TYRES	CST Sensamo 700 x 40c 30tpi, puncture protection belt and reflective side walls
HEADSET	A-head semi integrated 1-1/8" with 10mm	F. DERAILLEUR	Shimano M191 8 speed for 31.8	SADDLE	Factor Ergotech dual density saddle
	cone spacer	R. DERAILLEUR	Shimano Acera 8 speed	SEATPOST /	Alloy 27.2mm micro adjust
HANDLEBAR	Alloy low riser, bore: 25.4mm, W: 600mm,	SHIFT LEVERS	Shimano EF-51 Ez Fire 24 speed	CLAMP	
	sweep: 6°	CASSETTE	Shimano 8 speed cassette 12-32T	EXTRAS	N/A
GRIP	Kraton ERGO comfort grip	CHAIN	KMC Z-7		
HEADSTEM	4 bolt alloy stem, 25.4mm, S=70mm, M/ L=90mm, XL=105mm	BRAKES	Hayes MX comp mechanical disc brakes with 160mm rotors		



700c Alloy Frame, with Apollo's performance Women specific geometry, perfect for commuting.

Hi-ten integrated steel fork.

Alloy hubs, with Weinmann double wall rims.

700c x 40c slick tyres with reflective sidewall.

24 speed Shimano EZ-fire shifting.

Women specific Saddle for maximum riding comfort.

4 bolt alloy stem, 25.4mm, XS/S=70mm, M=90mm

Powerful Hayes MX-Comp mechanical disc brakes, with 160mm

Apollo custom comfort grip.

CODES	XS	S	М
Gloss Purple / Gloss Blue / Reflective	16155	16156	16157

XS	S	М
535	554	563
382	391	403
540	555	570
400	430	460
73.5°	73.5°	73.5°
130	150	160
71.0°	71.0°	71.0°
1027	1043	1060
440	440	440
65	65	65
45	45	45
385	385	385
135	135	135
	535 382 540 400 73.5° 130 71.0° 1027 440 65 45 385	535 554  382 391  540 555  400 430  73.5° 73.5°  130 150  71.0° 71.0°  1027 1043  440 440  65 65  45 45  385 385

#### **SPECIFICATIONS**

HEADSTEM

FRAME	6061 butted alloy women's specific frame	CRANKSET	Suntour XCE 48 x 38 x 28T L: XS/S/M=170mm	WHEELS	Weinmann XM25 double wall disc specific
	with integrated head tube, pannier mounts and replaceable derailleur hanger. HI VIZ reflective decals	BOTTOM BRACKET	Cartridge bottom bracket		rims with HI VIZ reflective decals, 32 hole A/V, alloy quick release disc hubs with stainless spokes
FORK		PEDALS	Low profile high impact resin	TYRES	CST Sensamo 700 x 40c 30tpi, puncture
	trekking fork with rack and fender mounts. HI		Shimano M191 8 speed for 31.8		protection belt and reflective side walls
HEADSET		R. DERAILLEUR	Shimano Acera 8 speed	SADDLE	Factor Ergotech dual density saddle
HEADSEI	A-head semi integrated 1-1/8" with 10mm cone spacer	SHIFT LEVERS	Shimano EF-51 Ez Fire 24 speed	SEATPOST / CLAMP	Alloy 27.2mm micro adjust
HANDLEBAR	Alloy low riser, bore: 25.4mm, W: 580mm,	CASSETTE	Shimano 8 speed cassette 12-32T		l NIZA
	sweep: 6°		KMC Z-7	EXTRAS	IN/A
GRIP	Kraton ERGO comfort grip	BRAKES	Hayes MX comp mechanical disc brakes with		
HEADSTEM	4 holt alloy stem 25.4mm XS/S=70mm		160mm rotors		

HAND



#### **KEY FEATURES**

700c alloy frame, with Apollo's performance geometry, perfect for commuting.

Hi-ten integrated steel fork.

Alloy hubs, with Weinmann double wall rims.

700c x 38c slick tyres.

24 speed Shimano EZ-fire shifting.

Oversized 31.8mm handlebar and stem.

Powerful mechanical disc brakes, with 160mm rotors.

Apollo custom comfort grip.

CODES	S	М	L	XL
Matte Charcoal / Matte Black / Matte Red	17040	17041	17042	17043

				1
GEOMETRY	S	М	L	XL
STACK	559	585	606	625
REACH	384	402	415	423
STAND OVER HEIGHT	392	431	465	498
EFFECTIVE TOP TUBE	550	575	600	620
SEAT TUBE (CENTRE TO TOP)	400	457	508	560
SEAT ANGLE	73.5°	73.5°	73.0°	72.5°
HEAD TUBE LENGTH	130	155	175	195
HEAD ANGLE	71.0°	71.5°	72.0°	72.0°
WHEEL BASE	1040	1060	1075	1090
CHAIN STAY LENGTH	440	440	440	440
BB DROP	60	60	60	60
FORK RAKE	45	45	45	45
AXLE TO CROWN	416	416	416	416
REAR DROPOUT SPACING	135	135	135	135

FRAME	6061 butted alloy frame with integrated	HEADSTEM	Alloy, 31.8mm, S=70mm, M/L=90mm,	CHAIN	KMC Z-7
	head tube, pannier mounts and replaceable derailleur hanger.	CRANKSET	XL=105mm   Suntour XCE 48 x 38 x 28T L: S/M=170mm,	BRAKES	TEKTRO MD-280 mechanical disc brakes with 160mm rotors
FORK	700c disc specific hi-ten rigid integrated trekking fork with rack and fender mounts		L/XL=175mm	WHEELS	700c Weinmann U-26 double wall disc
	1	BOTTOM	Cartridge bottom bracket		specific rims, 32 hole A/V, alloy quick release disc hubs with stainless spokes
HEADSET	A-head semi integrated 1-1/8" with 10mm cone spacer	BRACKET			· '
	Corie spacei	PEDALS	Low profile high impact resin	TYRES	Urban sport 700 x 38c wire bead
IANDLEBAR	Alloy low riser, bore: 31.8mm, W: 600mm,	F. DERAILLEUR	Shimano M191 8 speed for 31.8	SADDLE	Factor Ergotech dual density saddle
	sweep: 6°	R. DERAILLEUR	Shimano Acera 8 speed	SEATPOST /	Alloy 27.2mm micro adjust
GRIP	Kraton ERGO comfort grip	SHIFT LEVERS	Shimano EF-51 Ez Fire 24 speed	CLAMP	
		CASSETTE	Shimano 8 speed cassette 12-32T	EXTRAS	N/A
			o minario o speca cassette iz szi		



**CODES** 

KEY FEATURES
700c alloy frame, with Apollo's performance Women's specific geometry, perfect for commuting.
Hi-ten integrated steel fork.
Alloy hubs, with Weinmann double wall rims.
700c x 38c slick tyres.
24 speed Shimano EZ-fire shifting.
Oversized 31.8mm handlebar and stem.
Women's specific saddle for maximum riding comfort.
Powerful mechanical disc brakes, with 160mm rotors.
Apollo custom comfort grip.

Matte Pearl Black / Matte Charcoal / Matte Pink	17044	17045	17046
GEOMETRY	xs	S	М
STACK	564	583	593
REACH	373	382	394
STAND OVER HEIGHT	371	395	413
EFFECTIVE TOP TUBE	540	555	570
SEAT TUBE (CENTRE TO TOP)	400	430	460
SEAT ANGLE	73.5°	73.5°	73.5°
HEAD TUBE LENGTH	130	150	160
HEAD ANGLE	71.0°	71.0°	71.0°
WHEEL BASE	1027	1043	1060
CHAIN STAY LENGTH	440	440	440
BB DROP	65	65	65
FORK RAKE	45	45	45
AXLE TO CROWN	416	416	416
REAR DROPOUT SPACING	135	135	135

XS

FRAME	6061 butted alloy women's specific frame with integrated head tube, pannier mounts	CRANKSET	Suntour XCE 48 x 38 x 28T L: XS/S/ M=170mm	BRAKES	TEKTRO MD-280 mechanical disc brakes with 160mm rotors
FORK		BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	700c Weinmann U-26 double wall disc specific rims, 32 hole A/V, alloy quick
	trekking fork with rack and fender mounts	PEDALS	Low profile high impact resin		release disc hubs with stainless spokes
HEADSET	A-head semi integrated 1-1/8" with 10mm	F. DERAILLEUR	Shimano M191 8 speed for 31.8	TYRES	Urban sport 700 x 38c wire bead
	cone spacer		'	SADDLE	Factor women's specific Ergotech dual
HANDLEBAR	Alloy low riser, bore: 31.8mm, W:580mm,	R. DERAILLEUR	Shimano Acera 8 speed		density saddle
HANDLEDAN	sweep 6°	SHIFT LEVERS	Shimano EF-51 Ez Fire 24 speed	SEATPOST /	Alloy 27.2mm micro adjust
GRIP	Kraton ERGO comfort grip	CASSETTE	Shimano 8 speed cassette 12-32T	CLAMP	
HEADSTEM	Alloy, 31.8mm, XS/S= 70mm, M=90mm	CHAIN	KMC Z-7	EXTRAS	N/A



700c alloy frame, with Apollo's performance geometry, perfect for commuting.

Hi-ten steel fork.

Alloy hubs, with Weinmann double wall rims.

700c x 38c slick tyres.

21 speed Shimano EZ-fire shifting.

Oversized 31.8mm handlebar and stem.

Selle Royal saddle for maximum riding comfort.

Powerful Promax V-Brakes.

Apollo custom comfort grip.

CODES	S	М	L	XL
Matte Black / Matte Green / Matte Charcoal	17047	17048	17049	17050
Gloss White / Gloss Black / Gloss Blue	17051	17052	17053	17054
GEOMETRY	S	М	L	XL
STACK	559	585	606	625
REACH	384	402	415	423
STAND OVER HEIGHT	392	431	465	498
EFFECTIVE TOP TUBE	550	575	600	620
SEAT TUBE (CENTRE TO TOP)	400	457	508	560
SEAT ANGLE	73.5°	73.5°	73.0°	72.5°
HEAD TUBE LENGTH	130	155	175	195
HEAD ANGLE	71.0°	71.5°	72.0°	72.0°
WHEEL BASE	1040	1060	1075	1090
CHAIN STAY LENGTH	440	440	440	440
BB DROP	60	60	60	60
FORK RAKE	45	45	45	45
AXLE TO CROWN	416	416	416	416
REAR DROPOUT SPACING	135	135	135	135

#### **SPECIFICATIONS**

FRAME	6061 butted alloy frame, pannier mounts and replaceable derailleur hanger.	CRANKSET	Alloy crank with 48 x 38 x 28T L: S/M/L/ XL=170mm	BRAKES	Alloy linear pull brakes
FORK	700c hi-ten rigid integrated trekking fork with rack and fender mounts	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	700c Weinmann X-M1 double wall alloy rims. 32 hole A/V, alloy quick release hubs with double seal system. Stainless spokes
HEADSET	A-head semi integrated 1-1/8" with 10mm	PEDALS	High impact nylon	TYRES	Urban sport 700 x 38c wire bead
cone spacer	F. DERAILLEUR	Shimano TX-800 top pull for 31.8mm	SADDLE	Factor Ergotech saddle	
HANDLEBAR	Low riser, bore: 31.8mm, W:600mm,	R. DERAILLEUR	Shimano TY-300 7 speed	SEATPOST /	Alloy 27.2mm micro adjust
	sweep: 6°	SHIFT LEVERS	Shimano EF-41 Ez Fire 21 speed	CLAMP	
GRIP	Kraton ERGO comfort grip	CASSETTE	Shimano 7 speed 14-28T freewheel	EXTRAS	N/A
HEADSTEM	Alloy, 31.8mm, S=70mm, M/L=90mm,   XL=105mm	CHAIN	KMC Z-51		



# KEY FEATURES 700c alloy frame, with Apollo's performance Women's specific geometry, perfect for commuting. Hi-ten steel fork. Alloy hubs, with Weinmann double wall rims. 700c x 38c slick tyres. 21 speed Shimano EZ-fire shifting. Oversized 31.8mm handlebar and stem. Women's specific saddle for maximum riding comfort. Powerful Promax V-Brakes. Apollo custom comfort grip.

CODES	xs	S	М
Gloss Pearl White / Gloss Turquoise / Gloss Silver	17055	17056	17057
Matte Charcoal / Matte Lavender / Matte Silver	17058	17059	17060
GEOMETRY	XS	s	М
STACK	564	583	593
REACH	373	382	394
STAND OVER HEIGHT	371	395	413
EFFECTIVE TOP TUBE	540	555	570
SEAT TUBE (CENTRE TO TOP)	400	430	460
SEAT ANGLE	73.5°	73.5°	73.5°
HEAD TUBE LENGTH	130	150	160
HEAD ANGLE	71.0°	71.0°	71.0°
WHEEL BASE	1027	1043	1060
CHAIN STAY LENGTH	440	440	440
BB DROP	65	65	65
FORK RAKE	45	45	45
AXLE TO CROWN	416	416	416
REAR DROPOUT SPACING	135	135	135

FRAME	6061 butted alloy women's specific frame,	HEADSTEM	Alloy, 31.8mm, XS/S= 70mm, M=90mm	CHAIN	KMC Z-51				
	pannier mounts and replaceable derailleur hanger.	CRANKSET	Alloy crank with 48 x 38 x 28T L: XS/S/	BRAKES	Alloy linear pull brakes				
FORK	700c hi-ten rigid integrated trekking fork with rack and fender mounts	BOTTOM   Cartridge bottom bracket BRACKET		ing fork  BOTTOM   Cartridge bottom bracket		id fender mounts BOTTOM   Cartridge bottom bracket			700c Weinmann X-M1 double wall alloy rims. 32 hole A/V, alloy quick release hubs with double seal system. Stainless spokes
HEADSET	A-head semi integrated 1-1/8" with 10mm cone spacer	PEDALS	High impact nylon	TYRES	Urban sport 700 x 38c wire bead				
	' '	F. DERAILLEUR	Shimano TX-800 top pull for 31.8mm	SADDLE	Factor women's specific Ergotech saddle				
HANDLEBAR	Low riser, bore: 31.8mm, W: 580mm, sweep: 6°	R. DERAILLEUR	Shimano TY-300 7 speed	SEATPOST /	Alloy 27.2mm micro adjust				
GRIP	Kraton ERGO comfort grip	SHIFT LEVERS	Shimano EF-41 Ez Fire 21 speed	CLAMP	[ 				
'	0 1	CASSETTE	Shimano 7 speed 14-28T freewheel	EXTRAS	N/A				





# **URBAN SPEED**

A weekday commuter that is more relaxed and comfortable than a flat bar road bike, with increased stopping power, and a rigid fork with slick, wider tyres. Exceptional versatility to tackle any weekend getaway.

# RIGID FORK

Light and responsive handling.

### **FAST TYRES**

700 x 28/32 tyres for speed and agility on city roads.

# DOUBLE WALL RIMS

Greater strength for urban environments.

# CARRIER & FENDER MOUNTS

Easily customisable to suit your riding needs.

# BUILT FOR SPEED

Combining road bike geometry with a comfortable, easy-to-ride flat bar.



**CODES** 

 ${\sf Matte\ Black / Gloss\ White}$ 

# KEY FEATURES 700c butted alloy flat bar road frame with comfort road geometry. Carbon fork with alloy steerer tube. Alloy hubs, with Weinmann double wall rims. SRAM Via Centro 2 x 10 shifting with cassette Powerful Promax mini V-Brakes. Apollo custom comfort grip.

GEOMETRY	s	М	L	XL
STACK	555	576	595	616
REACH	396	409	418	427
EFFECTIVE TOP TUBE	555	580	600	615
SEAT TUBE (CENTRE TO TOP)	450	500	530	560
SEAT ANGLE	74.0°	73.5°	73.0°	73.0°
HEAD TUBE LENGTH	130	150	170	190
HEAD ANGLE	72.0°	72.5°	72.5°	73.0°
WHEEL BASE	1025	1040	1055	1075
CHAIN STAY LENGTH	430	430	430	430
BB DROP	70	70	70	70
FORK RAKE	45	45	45	45
AXLE TO CROWN	397	397	397	397
REAR DROPOUT SPACING	130	130	130	130

S

16095

М

16096

L

16097

XL

16098

FRAME	Superlite butted 6061 smooth welded aluminium frame with integrated head	HEADSTEM	Factor 4 bolt 3D forged alloy stem, bore: 31.8mm, L: S=90mm, M/L=100mm,	CASSETTE	SRAM 10 speed cassette 11 - 28T   KMC X-10
FORK	tube, pannier mounts and replaceable forged derailleur hanger	CRANKSET	XL=110mm   SRAM Via Centro 48 x 32T L: S/M=170mm,	BRAKES	Mini alloy linear pull calipers
PORK	Carbon 12k weave composite fork with straight blades, alloy steerer/crown 1-1/8" integrated with rack and fender mounts	BOTTOM BRACKET	L/XL=175mm   SRAM power spline bottom bracket	WHEELS	Custom Weinmann X Star 18 32 hole double wall F/V rims, alloy hubs and stainless spokes.
HEADSET	A-head semi integrated 1-1/8" with 10mm cone spacer	PEDALS	Low profile high impact resin	TYRES	Hutchinson Nitro 2 700 x 28c 27tpi wire bead
HANDLEBAR	Alloy double butted flat bar, bore: 31.8mm,		SRAM Via Centro high clamp 2 x 10	SADDLE	Factor road saddle
	W: 620mm, sweep: 5°		SRAM Apex mid cage 10 speed	SEATPOST /	Factor alloy 27.2mm twin bolt micro adjust
GRIP	Kraton ERGO comfort grip	SHIFT LEVERS	SRAM Via Centro 20 speed flat bar shifters	CLAMP	 
				EXTRAS	N/A



700c butted alloy flat bar road frame with comfort road geometry

Carbon fork with alloy steer tube.

Alloy hubs, with Weinmann double wall rims.

Shimano Nexus Inner-8 geared hub

Powerful Promax mini V-Brakes.

Apollo custom comfort grip.

Alloy colour match mud guards with stainless struts

Alloy rear carrier.

CODES	S	М	L	XL
Matte Charcoal / Matte Red / Matte Black	16099	16100	16101	16102

GEOMETRY	S	М	L	XL
STACK	555	576	595	616
REACH	396	414	423	437
EFFECTIVE TOP TUBE	555	585	605	625
SEAT TUBE (CENTRE TO TOP)	450	500	530	560
SEAT ANGLE	74.0°	73.5°	73.0°	73.0°
HEAD TUBE LENGTH	130	150	170	190
HEAD ANGLE	72.0°	72.5°	72.5°	73.0°
WHEEL BASE	1030	1050	1065	1080
CHAIN STAY LENGTH	430	430	430	430
BB DROP	70	70	70	70
FORK RAKE	45	45	45	45
AXLE TO CROWN	397	397	397	397
REAR DROPOUT SPACING	132	132	132	132

#### **SPECIFICATIONS**

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

FORK
Carbon 12k weave composite fork with straight blades, alloy steerer/crown 1-1/8" integrated with rack and fender mounts

HEADSET
A-head semi integrated 1-1/8" with 10mm cone spacer

HANDLEBAR
Alloy flat bar, bore: 25.4mm, W: 600mm, sweep: 5"

**GRIP** Kraton ERGO comfort grip

HEADSTEM | Alloy 4 bolt stem, bore: 25.4mm L: S=70mm, M/L=90mm, XL=105mm

CRANKSET | Cold forged 44T high polish classic series crank with double chain cover L: 170mm

BOTTOM | BRACKET |
PEDALS | Low profile high impact resin

F. DERAILLEUR | N/A

R. DERAILLEUR | N/A

SHIFT LEVERS | Shimano Nexus shift 8 speed

CASSETTE | Shimano 20T freewheel

CHAIN | KMC Z-610

BRAKES | Mini alloy linear pull calipers

WHEELS | Curve Weinmann X Star 18 double wall rims with machined side walls, 32 hole F/V, Shimano Nexus internal rear hub, alloy front hub and stainless spokes.

TYRES | Hutchinson Nitro 2 700 x 28c 27tpi wire bead

SADDLE | Factor contoured saddle

SEATPOST / CLAMP | Alloy 27.2mm micro adjust

EXTRAS | Full length front and rear mudguards with



700c butted alloy flat bar road frame with comfort road geometry.

High Visibility painting and decals, with reflective decals on the rear stay and fork blades.

Carbon fork with alloy steer tube.

Upgraded Alloy hubs, with Weinmann double wall rims.

24 speed Shimano EZ-fire shifting with cassette

Powerful Promax mini V-Brakes.

Apollo custom comfort grip.

CODES	S	М	L	XL
Gloss Green / Gloss Black / Reflective	16103	16104	16105	16106

GEOMETRY	s	М	L	XL
STACK	555	576	595	616
REACH	396	414	423	437
EFFECTIVE TOP TUBE	555	585	605	625
SEAT TUBE (CENTRE TO TOP)	450	500	530	560
SEAT ANGLE	74.0°	73.5°	73.0°	73.0°
HEAD TUBE LENGTH	130	150	170	190
HEAD ANGLE	72.0°	72.5°	72.5°	73.0°
WHEEL BASE	1030	1050	1065	1075
CHAIN STAY LENGTH	430	430	430	430
BB DROP	70	70	70	70
FORK RAKE	45	45	45	45
AXLE TO CROWN	397	397	397	397
REAR DROPOUT SPACING	130	130	130	130

FRAME	Superlite butted 6061 aluminium frame	HEADSTEM	Alloy 4 bolt stem, bore: 25.4mm L:	CHAIN	KMC Z-7	
	with integrated head tube, pannier mounts and replaceable forged derailleur hanger HI VIZ reflective decals	CRANKSET	S=70mm, M/L=90mm, XL=105mm  BRAKES Suntuor XCE 48x 38 x 28T L: S/M=170mm,			
FORK	Carbon 12k weave composite fork with straight blades, alloy steerer/crown 1-1/8" integrated with rack and fender mounts, Hi Viz reflective decals	воттом	L/XL=175mm  Cartridge bottom bracket	WHEELS	S Custom Weinmann X Star 18 rims with reflective decals, 32 hole double wall F/ rims, alloy hubs and stainless spokes.	
		BRACKET PEDALS	Low profile high impact resin	TYRES	700 x 32c 30tpi wire bead with puncture protection and reflective belt	
HEADSET	A-head semi integrated 1-1/8" with 10mm cone spacer	F. DERAILLEUR	Shimano M-191 8 speed top swing for 31.8	SADDLE	Factor contoured saddle	
HANDLEBAR	'	R. DERAILLEUR	Shimano Acera 8 speed	SEATPOST /	Alloy 27.2mm micro adjust	
	Alloy flat bar, bore: 25.4mm, W: 600mm, sweep: 5°	SHIFT LEVERS	Shimano EF-51 Ez Fire 24 speed	CLAMP EXTRAS	N/A	
GRIP	Kraton ERGO comfort grip	CASSETTE	Shimano 8 speed cassette 12-32T	EXTRAS	IVA	



700c butted alloy flat bar road frame with comfort road geometry.

Lightweight Carbon fork with alloy steer tube.

Lightweight wheels with alloy hubs, with Weinmann double wall

24 speed Shimano EZ-fire shifting with cassette

Powerful Promax mini V-Brakes.

Apollo custom comfort grip.

CODES	S	М	L	XL
Matte Black / Matte Silver / Matte Green	17019	17020	17021	17022

<b>GEOMETRY</b>	S	М	L	XL
STACK	553	574	593	614
REACH	397	415	424	437
STAND OVER HEIGHT	406	439	462	486
EFFECTIVE TOP TUBE	555	585	605	625
SEAT TUBE (CENTRE TO TOP)	450	500	530	560
SEAT ANGLE	74.0°	73.5°	73.0°	73.0°
HEAD TUBE LENGTH	130	150	170	190
HEAD ANGLE	72.0°	72.5°	72.5°	73.0°
WHEEL BASE	1030	1050	1065	1075
CHAIN STAY LENGTH	430	430	430	430
BB DROP	70	70	70	70
FORK RAKE	50	50	50	50
AXLE TO CROWN	397	397	397	397
REAR DROPOUT SPACING	130	130	130	130

#### **SPECIFICATIONS**

Superlite butted 6061 aluminium frame CHAIN KMC Z-7 FRAME HEADSTEM Alloy 4 bolt stem, bore: 31.8mm L: with integrated head tube, pannier mounts S=75mm, M/L=90mm, XL=105mm **BRAKES** | Mini alloy linear pull calipers and replaceable forged derailleur hanger CRANKSET Suntuor XCE 48x 38 x 28T L: S/M=170mm, 700c Custom Weinmann X-M1 32 hole Carbon 12k weave composite fork with L/XL=175mm double wall A/V rims, alloy hubs and straight blades, alloy steerer/crown 1-1/8" воттом Cartridge bottom bracket stainless spokes. integrated with rack and fender mounts BRACKET TYRES 700 x 28c wire bead HEADSET A-head semi integrated 1-1/8" with 10mm **PEDALS** Low profile high impact resin cone spacer **SADDLE** | Factor contoured saddle **F. DERAILLEUR** | Shimano M-191 8 speed top swing for 31.8 SEATPOST / Alloy 27.2mm micro adjust Alloy flat bar, bore: 31.8mm, W: 600mm, **HANDLEBAR** R. DERAILLEUR | Shimano Acera 8 speed CLAMP sweep: 5' EXTRAS N/A **GRIP** Kraton ERGO comfort grip SHIFT LEVERS | Shimano EF-51 Ez Fire 24 speed CASSETTE | Shimano 8 speed cassette 12-32T



**CODES** 

Gloss White / Gloss Slate / Gloss Blue

## KEY FEATURES 700c butted alloy flat bar road frame with comfort road geometry. Lightweight Carbon fork with alloy steer tube. Lightweight wheels with alloy hubs, with Weinmann double wall rims. 24 speed Shimano EZ-fire shifting with cassette Powerful Promax mini V-Brakes. Apollo custom comfort grip.

GEOMETRY	s	м	L	XL
STACK	555	576	595	616
REACH	396	414	423	437
EFFECTIVE TOP TUBE	555	585	605	625
SEAT TUBE (CENTRE TO TOP)	450	500	530	560
SEAT ANGLE	74.0°	73.5°	73.0°	73.0°
HEAD TUBE LENGTH	130	150	170	190
HEAD ANGLE	72.0°	72.5°	72.5°	73.0°
WHEEL BASE	1030	1050	1065	1075
CHAIN STAY LENGTH	430	430	430	430
BB DROP	70	70	70	70
FORK RAKE	45	45	45	45
AXLE TO CROWN	397	397	397	397
REAR DROPOUT SPACING	130	130	130	130

S

16107

М

16108

L

16109

XL

16110

FRAME	Superlite butted 6061 aluminium frame	HEADSTEM	Alloy 4 bolt stem, bore: 25.4mm L:	CHAIN	KMC Z-7
	with integrated head tube, pannier mounts and replaceable forged derailleur hanger		S=70mm, M/L=90mm, XL=105mm	BRAKES	Mini alloy linear pull calipers
FORK	Carbon 12k weave composite fork with	CRANKSET	Suntuor XCE 48x 38 x 28T L: S/M=170mm, L/XL=175mm	WHEELS	Custom Weinmann X Star 18 32 hole double wall F/V rims, alloy hubs and
	straight blades, alloy steerer/crown 1-1/8" integrated with rack and fender mounts	воттом	Cartridge bottom bracket		stainless spokes.
HEADSET	A-head semi integrated 1-1/8" with 10mm	BRACKET		TYRES	700 x 28c wire bead
HEADOLI	cone spacer	PEDALS	Low profile high impact resin	SADDLE	Factor contoured saddle
HANDLEBAR	Alloy flat bar, bore: 25.4mm, W: 600mm,	F. DERAILLEUR	Shimano M-191 8 speed top swing for 31.8	SEATPOST /	Alloy 27.2mm micro adjust
HANDLEDAK	sweep: 5°	R. DERAILLEUR	Shimano Acera 8 speed	CLAMP	Time) Ziziiiii iiielo dojast
GRIP	Kraton ERGO comfort grip	SHIFT LEVERS	Shimano EF-51 Ez Fire 24 speed	EXTRAS	N/A
		CASSETTE	Shimano 8 speed cassette 12-32T		



700c Women's specific butted alloy flat bar road frame with comfort road geometry.

Lightweight carbon fork with alloy steer tube.

Lightweight wheels with alloy hubs, with Weinmann double wall

24 speed Shimano EZ-fire shifting with cassette

Powerful Promax mini V-Brakes.

Women's specific saddle for maximum riding comfort.

Apollo custom comfort grip.

CODES	XS	S	M
Matte Black / Matte Silver / Matte Pink	17023	17024	17025

XS	S	М
549	560	570
388	394	401
361	385	407
545	555	575
400	440	480
74.0°	74.0°	73.0°
130	140	150
71.0°	71.5°	71.5°
1030	1035	1042
430	430	430
70	70	70
50	50	50
397	397	397
130	130	130
	549 388 361 545 400 74.0° 130 71.0° 1030 430 70 50 397	549         560           388         394           361         385           545         555           400         440           74.0°         74.0°           130         140           71.0°         71.5°           1030         1035           430         430           70         70           50         50           397         397

FRAME	Superlite butted 6061 aluminium frame	HEADSTEM	Alloy 4 bolt forged stem, bore: 31.8mm L:	CHAIN	KMC Z-7
	with integrated head tube, pannier mounts and replaceable forged derailleur hanger		XS=75mm, S/M=90mm	BRAKES	Mini alloy linear pull calipers
FORK	Carbon 12k weave composite fork with	CRANKSET	Suntuor XCE 48x 38 x 28T L: XS/S/ M=170mm	WHEELS	700c Custom Weinmann X-M1 32 hole
	straight blades, alloy steerer/crown 1-1/8" integrated with rack and fender mounts	воттом	Cartridge bottom bracket		double wall A/V rims, alloy hubs and stainless spokes.
HEADSET	A-head semi integrated 1-1/8" with 10mm	BRACKET		TYRES	700 x 28c wire bead
HEADOLI	cone spacer	PEDALS	Low profile high impact resin	SADDLE	Factor women's specific Comfortech with
HANDLEBAR	Alloy flat bar, bore: 31.8mm, W: 580mm,	F. DERAILLEUR	Shimano M-191 8 speed top swing for 31.8		cutout
HANDLEDAK	sweep: 5°	R. DERAILLEUR	Shimano Acera 8 speed	SEATPOST /	Alloy 27.2mm micro adjust
GRIP	Kraton ERGO comfort grip	SHIFT LEVERS	Shimano EF-51 Ez Fire 24 speed	CLAMP	
	· • • • •	CASSETTE	Shimano 8 speed cassette 12-32T	EXTRAS	N/A



 $700 c \; \text{Women's specific butted alloy flat bar road frame with comfort road geometry.}$ 

Lightweight carbon fork with alloy steer tube.

Lightweight wheels with alloy hubs, with Weinmann double wall

24 speed Shimano EZ-fire shifting with cassette

Powerful Promax mini V-Brakes.

Women's specific saddle for maximum riding comfort.

Apollo custom comfort grip.

CODES	XS	S	M
Gloss Slate / Gloss Silver / Gloss Chrome	16111	16112	16113

GEOMETRY	xs	S	М
STACK	551	563	572
REACH	387	394	400
EFFECTIVE TOP TUBE	545	555	575
SEAT TUBE (CENTRE TO TOP)	400	440	480
SEAT ANGLE	74.0°	74.0°	73.0°
HEAD TUBE LENGTH	130	140	150
HEAD ANGLE	71.0°	71.5°	71.5°
WHEEL BASE	1030	1035	1042
CHAIN STAY LENGTH	430	430	430
BB DROP	70	70	70
FORK RAKE	45	45	45
AXLE TO CROWN	397	397	397
REAR DROPOUT SPACING	130	130	130

FRAME	Superlite butted 6061 aluminium frame	HEADSTEM	Alloy 4 bolt forged stem, bore: 25.4mm L:	CHAIN	KMC Z-7
	with integrated head tube, pannier mounts and replaceable forged derailleur hanger	CRANKSET	XS=70mm, S/M=90mm   Suntuor XCE 48x 38 x 28T L: XS/S/	BRAKES	Mini alloy linear pull calipers
FORK	Carbon 12k weave composite fork with	CRANKSET	M=170mm	WHEELS	Custom Weinmann X Star 18 32 hole double wall F/V rims, alloy hubs and
	straight blades, alloy steerer/crown 1-1/8" integrated with rack and fender mounts	воттом	Cartridge bottom bracket		stainless spokes.
HEADSET	A-head semi integrated 1-1/8" with 10mm	BRACKET		TYRES	700 x 28c wire bead
HEADSET	cone spacer	PEDALS	Low profile high impact resin	SADDLE	Factor women's specific Comfortech with
HANDLEBAR	Alloy flat bar, bore: 25.4mm, W: 580mm,	F. DERAILLEUR	Shimano M-191 8 speed top swing for 31.8		cutout
HANDLEDAK	sweep: 5°	R. DERAILLEUR	Shimano Acera 8 speed	SEATPOST /	Alloy 27.2mm micro adjust
GRIP	Kraton ERGO comfort grip	SHIFT LEVERS	Shimano EF-51 Ez Fire 24 speed	CLAMP	
		CASSETTE	Shimano 8 speed cassette 12-32T	EXTRAS	N/A



700c Alloy Flat bar Road frame with comfort road geometry.

Lightweight Alloy fork with alloy steer tube.

Lightweight wheels with alloy hubs, with Weinmann double wall rims.

21 speed Shimano EZ-fire shifting with cassette

Selle Royal saddle for maximum riding comfort.

Powerful Promax mini V-Brakes.

Apollo custom comfort grip.

CODES	S	М	L	XL
Matte Charcoal / Matte Black / Matte Red	17026	17027	17028	17029

GEOMETRY	S	М	L	XL
STACK	568	589	608	629
REACH	392	410	419	433
STAND OVER HEIGHT	415	448	470	495
EFFECTIVE TOP TUBE	555	585	605	625
SEAT TUBE (CENTRE TO TOP)	450	500	530	560
SEAT ANGLE	74.0°	73.5°	73.0°	73.0°
HEAD TUBE LENGTH	130	150	170	190
HEAD ANGLE	72.0°	72.5°	72.5°	73.0°
WHEEL BASE	1030	1050	1065	1075
CHAIN STAY LENGTH	430	430	430	430
BB DROP	70	70	70	70
FORK RAKE	40	40	40	40
AXLE TO CROWN	409	409	409	409
REAR DROPOUT SPACING	130	130	130	130

### **SPECIFICATIONS**

FRAME	Butted 6061 aluminium frame with	HEADSTEM	Alloy 4 bolt stem, bore: 31.8mm L:	CHAIN	KMC Z-51
	integrated head tube, pannier mounts and replaceable forged derailleur hanger		S=75mm, M/L=90mm, XL=105mm	BRAKES	Mini alloy linear pull calipers
FORK	Full alloy ovalised straight blades with	CRANKSET	Alloy crank with 48 x 38 x 28T L: S/M/L/ XL=170mm	WHEELS	700c Custom Weinmann X-M1 32 hole double wall A/V rims, alloy hubs and
	rack mounts	воттом	Cartridge bottom bracket		stainless spokes.
HEADSET	A-head semi integrated 1-1/8" with 10mm	BRACKET		TYRES	700 x 28c wire bead
	cone spacer	PEDALS	High impact resin	SADDLE	Factor Ergotech saddle
HANDLEBAR	Alloy flat bar, bore: 31.8mm, W: 580mm,	F. DERAILLEUR	Shimano TX-800 top pull for 31.8mm	SEATPOST /	Alloy 27.2mm micro adjust
	sweep: 5°	R. DERAILLEUR	Shimano TY-300 7 speed	CLAMP	Alloy 27.211111111111111111111111111111111111
GRIP	Kraton ERGO comfort grip	SHIFT LEVERS	Shimano EF-41 Ez Fire 21 speed	EXTRAS	N/A

**CASSETTE** | Shimano 7 speed cassette 12-28T

### **EXCEED 10**



KEY FEATURES
700c Alloy Flat bar Road frame with comfort road geometry.
Lightweight Alloy fork with alloy steer tube.
Lightweight wheels with alloy hubs, with Weinmann double wall rims.
21 speed Shimano EZ-fire shifting with cassette
Selle Royal saddle for maximum riding comfort.
Powerful Promax mini V-Brakes.
Apollo custom comfort grip.

CODES	S	М	L	XL
Matte Black / Matte Green	16114	16115	16116	16117
Gloss Red / Gloss White / Gloss Black	16118	16119	16120	16121
GEOMETRY	S	М	L	XL
STACK	555	576	595	616
REACH	396	414	423	437
STAND OVER HEIGHT	555	585	605	625
EFFECTIVE TOP TUBE	450	500	530	560
SEAT TUBE (CENTRE TO TOP)	74.0°	73.5°	73.0°	73.0°
SEAT ANGLE	130	150	170	190
HEAD TUBE LENGTH	72.0°	72.5°	72.5°	73.0°
HEAD ANGLE	1030	1050	1065	1075
WHEEL BASE	430	430	430	430
CHAIN STAY LENGTH	70	70	70	70
BB DROP	45	45	45	45
FORK RAKE	397	397	397	397
AXLE TO CROWN	130	130	130	130
REAR DROPOUT SPACING	130	130	130	130

					I
FRAME	Butted 6061 aluminium frame with	HEADSTEM	Alloy 4 bolt stem, bore: 25.4mm L:	CHAIN	KMC Z-51
	integrated head tube, pannier mounts and replaceable forged derailleur hanger		S=70mm, M/L=90mm, XL=105mm	BRAKES	Mini alloy linear pull calipers
FORK	Full alloy ovalised straight blades with	CRANKSET	Alloy crank with 48 x 38 x 28T L: S/M/L/ XL=170mm	WHEELS	Custom Weinmann X Star 18 32 hole double wall A/V rims, alloy hubs and
	rack mounts	воттом	Cartridge bottom bracket		stainless spokes.
HEADSET	A-head semi integrated 1-1/8" with 10mm	BRACKET		TYRES	700 x 28c wire bead
cone spacer		High impact resin	SADDLE	1	
HANDLEBAR	Alloy flat bar, bore: 25.4mm, W: 580mm,	F. DERAILLEUR	Shimano TX-800 top pull for 31.8mm	SEATPOST /	Alloy 27.2mm micro adjust
	sweep: 5°	R. DERAILLEUR	Shimano Tourney 7 speed	CLAMP	7 may 27.2mm micro dajast
GRIP	Kraton ERGO comfort grip	SHIFT LEVERS	Shimano EF-41 Ez Fire 21 speed	EXTRAS	N/A
		CASSETTE	Shimano 7 speed cassette 12-28T		



700c Women's specific butted alloy flat bar road frame with comfort road geometry.

Lightweight Alloy fork with alloy steer tube.

Lightweight wheels with alloy hubs, with Weinmann double wall

21 speed Shimano EZ-fire shifting with cassette

**HEADSTEM** Alloy 4 bolt forged stem, bore: 31.8mm L: XS=75mm, S/M=90mm

Women's specific saddle for maximum riding comfort.

Powerful Promax mini V-Brakes.

Apollo custom comfort grip.

CODES	XS	S	M
Gloss White / Gloss Silver / Gloss Turquoise	17030	17031	17032

<b>GEOMETRY</b>	XS	S	М
STACK	565	576	586
REACH	383	390	396
STAND OVER HEIGHT	369	394	415
EFFECTIVE TOP TUBE	545	555	575
SEAT TUBE (CENTRE TO TOP)	400	440	480
SEAT ANGLE	74.0°	74.0°	73.0°
HEAD TUBE LENGTH	130	140	150
HEAD ANGLE	71.0°	71.5°	71.5°
WHEEL BASE	1030	1035	1042
CHAIN STAY LENGTH	430	430	430
BB DROP	70	70	70
FORK RAKE	40	40	40
AXLE TO CROWN	409	409	409
REAR DROPOUT SPACING	130	130	130

FRAME	Butted 6061 aluminium frame with integrated head tube, pannier mounts and	CRANKSET	Alloy crank with 48 x 38 x 28T L: XS/S/ M=170mm		Mini alloy linear pull calipers
FORK	replaceable forged derailleur hanger Full alloy ovalised straight blades with	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	700c Custom Weinmann X-M1 32 hole double wall A/V rims, alloy hubs and stainless spokes.
	rack mounts	PEDALS	High impact resin	TYRES	700 x 28c wire bead
HEADSET	A-head semi integrated 1-1/8" with 10mm	F. DERAILLEUR	Shimano TX-800 top pull for 31.8mm	SADDLE	Factor Ergotech saddle
	cone spacer	R. DERAILLEUR	Shimano TY-300 7 speed	SEATPOST /	Alloy 27.2mm micro adjust
HANDLEBAR	HANDLEBAR Flat bar, bore: 31.8mm, W: 580mm, sweep:	SHIFT LEVERS	Shimano EF-41 Ez Fire 21 speed	CLAMP	
GRIP	Kraton ERGO comfort grip	CASSETTE	Shimano 7 speed cassette 12-28T	EXTRAS	N/A
HEADSTEM	Alloy 4 bolt forged stem, bore: 31.8mm L:	CHAIN	KMC Z-51		

### **EXCEED 10 WS**



KEY FEATURES
700c Women's specific butted alloy flat bar road frame with comfort road geometry.
Lightweight Alloy fork with alloy steer tube.
Lightweight wheels with alloy hubs, with Weinmann double wall rims.
21 speed Shimano EZ-fire shifting with cassette
Women's specific saddle for maximum riding comfort.
Powerful Promax mini V-Brakes.
Apollo custom comfort grip.

CODES	xs	s	М
Gloss Chrome / Gloss Navy Blue / Gloss Pink	16122	16123	16124
Matte Charcoal / Silver	16125	16126	16127
GEOMETRY	XS	s	м
STACK	551	563	572
REACH	387	394	400
EFFECTIVE TOP TUBE	545	555	575
SEAT TUBE (CENTRE TO TOP)	400	440	480
SEAT ANGLE	74.0°	74.0°	73.0°
HEAD TUBE LENGTH	130	140	150
HEAD ANGLE	71.0°	71.5°	71.5°
WHEEL BASE	1030	1035	1042
CHAIN STAY LENGTH	430	430	430
BB DROP	70	70	70
FORK RAKE	45	45	45
AXLE TO CROWN	397	397	397
REAR DROPOUT SPACING	130	130	130

FRAME	Butted 6061 aluminium frame with integrated head tube, pannier mounts and replaceable forged derailleur hanger	HEADSTEM	Alloy 4 bolt forged stem, bore: 25.4mm L: XS=70mm, S/M=90mm		KMC Z-51 Mini alloy linear pull calipers
FORK	Full alloy ovalised straight blades with rack mounts	CRANKSET	Alloy crank with 48 x 38 x 28T L: XS/S/ M=170mm	WHEELS	Custom Weinmann X Star 18 32 hole double wall A/V rims, alloy hubs and
HEADSET	A-head semi integrated 1-1/8" with 10mm cone spacer	BOTTOM BRACKET	Cartridge bottom bracket	TYRES	stainless spokes. 700 x 28c wire bead
HANDLEBAR	Flat bar, bore: 25.4mm, W: 580mm,	PEDALS F. DERAILLEUR	High impact resin   Shimano TX-800 top pull for 31.8mm	SADDLE SEATPOST /	Factor Ergotech saddle Alloy 27.2mm micro adjust
GRIP	sweep: 6° Kraton ERGO comfort grip		Shimano Tourney 7 speed   Shimano EF-41 Ez Fire 21 speed	CLAMP EXTRAS	   N/A
		CASSETTE	Shimano 7 speed cassette 12-28T		

### **EON COMMUTER**



### **KEY FEATURES**

 $700c\ Alloy\ E\textsc{-Bike}$  frame, special design for Shimano STEPS pedal assist e-bike system.

Performance geometry that has been designed for commuting  $\ensuremath{\diagup}$  city riding.

Shimano Steps power assistant pedalling with downtube mounted battery, which provides power assist up to 25km/h.

RST Neon suspension fork with Mechanical lockout.

700c x 38c semi slick tyres.

Oversized handlebar and a-head stem

8 speed Shimano rapid-fire shifting.

### ONE SIZE FITS MOST

Matte Black / Gloss Grey / Gloss Red 16274

GEOMETRY	ONE SIZE FITS MOST
STACK	640
REACH	364
STAND OVER HEIGHT	451
EFFECTIVE TOP TUBE	560
SEAT TUBE (CENTRE TO TOP)	440
SEAT ANGLE	73.0°
HEAD TUBE LENGTH	150
HEAD ANGLE	71.0°
WHEEL BASE	1077
CHAIN STAY LENGTH	475
BB DROP	70
FORK RAKE	45
AXLE TO CROWN	470
REAR DROPOUT SPACING	135

FRAME	6061 alloy commuting geometry frame, designed for Shimano STEPS power assist	CRANKSET	Shimano STEPS, Power Assist E-Bike System	BRAKES	Promax DSK 300 mechanical disc brakes with 160mm rotors
FORK	RST Neon Mechanical Lockout, 60mm	BOTTOM BRACKET	Shimano STEPS, Power Assist E-Bike System	WHEELS	Weinmann XTB 26 double wall rims, 32 hole A/V, alloy quick release disc hubs
HEADSET	Travel  A-head semi integrated, semi-sealed 1-1/8"	PEDALS F. DERAILLEUR	Low profile high impact resin	TYRES	with stainless spokes Urban multi terrain, 700 x 38c wire bead
		R. DERAILLEUR	Shimano Alivio 8 speed		Factor Ergotech dual density saddle
HANDLEBAR	Alloy low riser, bore: 31.8mm, W: 600mm, sweep: 6°	SHIFT LEVERS	Shimano Altus 8 speed Rapid Fire	SEATPOST / CLAMP	Alloy 27.2mm micro adjust
GRIP	Kraton ERGO comfort grip	CASSETTE	Shimano 8 speed cassette 12-32T	EXTRAS	Shimano STEPS Battery mounted on the D/T
HEADSTEM	4 bolt alloy stem, ext=90mm	CHAIN	KMC Z-7		



700c Alloy E-Bike frame, special design for Shimano STEPS pedal assist e-bike system.

Comfort geometry that has been designed with a super low step through design for riders looking easy entry and exit.

Shimano Steps power assistant pedalling with rear rack mounted battery, which provides power assist up to  $25 \, \text{km/h}$ .

RST Neon suspension fork with Mechanical lockout.

700c x 38c semi slick tyres.

Adjustable quilled stem for maximum adjustability.

8 speed Shimano rapid-fire shifting.

Oversize saddle for maximised riding comfort.

CODES	5	ONE SIZE FITS MOST	

Gloss White / Gloss Silver / Gloss Blue 16275

GEOMETRY	ONE SIZE FITS MOST
STACK	640
REACH	364
STAND OVER HEIGHT	293
EFFECTIVE TOP TUBE	560
SEAT TUBE (CENTRE TO TOP)	380
SEAT ANGLE	73.0°
HEAD TUBE LENGTH	150
HEAD ANGLE	71.0°
WHEEL BASE	1077
CHAIN STAY LENGTH	475
BB DROP	70
FORK RAKE	45
AXLE TO CROWN	470
REAR DROPOUT SPACING	135

FRAME	6061 alloy low step through "Comfort zone" geometry frame with optimised	HEADSTEM	1,,	CHAIN	KMC Z-7
	step through clearance and snake stays, designed for Shimano STEPS power assist	CRANKSET	Shimano STEPS, Power Assist E-Bike System	BRAKES	Promax DSK 300 mechanical disc brakes with 160mm rotors
FORK	system  RST Neon Mechanical Lockout, 60mm	BOTTOM BRACKET	Shimano STEPS, Power Assist E-Bike System	WHEELS	Weinmann XTB 26 double wall rims, 32 hole A/V, alloy quick release disc hubs
HEADSET	Travel  A-head semi integrated, semi-sealed 1-1/8"	PEDALS F. DERAILLEUR	1	TYRES	with stainless spokes Urban multi terrain, 700 x 38c wire bead
HEADOLI		R. DERAILLEUR	1		Factor Comfortech women's specific
HANDLEBAR	Alloy comfort bars, R: 40mm, W: 600mm, Sweep 10°	SHIFT LEVERS	1	SEATPOST / CLAMP	Alloy suspension post with new improved elastomer, 27.2mm
GRIP	Kraton gel dual density comfort grip	CASSETTE	Shimano 8 speed cassette 12-32T	EXTRAS	Shimano STEPS carry mount battery

**SHADOW** 



### **KEY FEATURES**

700c Alloy Frame with comfort geometry.

Comfort suspension fork with preload and lockout.

24 speed Shimano EZ-Fire shifting with cassette

Alloy quill adjustable stem for maximum comfort.

Extra large comfort saddle.

Powerful Promax V-Brakes.

Alloy hubs with Weinmann double wall rims for extra strength.

CODES	s	М	L	XL
Gloss Black / Gloss Blue / Gloss Chrome	16249	16250	16251	16252

S	М	L	XL
615	624	634	648
368	385	389	404
417	432	462	497
580	600	620	640
420	460	500	560
71.0°	71.0°	70.0°	70.0°
140	150	160	170
69.5°	69.5°	69.5°	70.5°
1073	1093	1100	1109
460	460	460	460
70	70	70	70
43	43	43	43
460	460	460	460
135	135	135	135
	615 368 417 580 420 71.0° 140 69.5° 1073 460 70 43	615 624 368 385 417 432 580 600 420 460 71.0° 71.0° 140 150 69.5° 69.5° 1073 1093 460 460 70 70 43 43 460 460	615 624 634 368 385 389 417 432 462 580 600 620 420 460 500 71.0° 71.0° 70.0° 140 150 160 69.5° 69.5° 69.5° 1073 1093 1100 460 460 460 70 70 70 43 43 43 460 460 460

FRAME	6061 butted alloy "Comfort zone"	HEADSTEM	Alloy adjustable quill stem	CHAIN	KMC Z-7
	geometry frame with snake stays	CRANKSET	Alloy crank with 48 x 38 x 28T L: 170mm	BRAKES	Alloy linear pull brakes
FORK	Apollo Suspension fork with 30mm travel with preload and lockout. Alloy crown and lowers.	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	Weinmann Zac 19 double wall alloy rims. 32 hole A/V, Alloy quick release hubs with double seal system. Stainless spokes
HEADSET	Threaded semi-sealed 1-1/8"	PEDALS	TPR two tone non-slip		,
		F. DERAILLEUR	Shimano TX-51 top pull for 31.8mm	TYRES	700 x 38c wire bead
HANDLEBAR	Alloy comfort bars, R: 40mm, W: 600mm,	R. DERAILLEUR	Shimano Acera 8 speed	SADDLE	Factor Comfortech
HANDLEDAK	Sweep 10°		1	SEATPOST /	Alloy suspension post with new improved
GRIP	Kraton gel dual density comfort grip	SHIFT LEVERS	Shimano EF-51 Ez Fire 24 speed	CLAMP	elastomer, 27.2mm
GRIF	Maton get duat density conflort grip	CASSETTE	Shimano 8 speed cassette 12-32T	EXTRAS	Alloy kickstand



# KEY FEATURES 700c Low step through alloy frame with comfort geometry. Comfort suspension fork with preload and lockout. 24 speed Shimano EZ-Fire shifting with cassette Alloy quill adjustable stem for maximum comfort. Extra large comfort saddle. Powerful Promax V-Brakes. Alloy hubs with Weinmann double wall rims for extra strength.

GEOMETRY	xs	S	М
STACK	617	631	648
REACH	347	363	374
STAND OVER HEIGHT	218	227	235
EFFECTIVE TOP TUBE	560	580	610
SEAT TUBE (CENTRE TO TOP)	355	406	457
SEAT ANGLE	71.0°	71.0°	70.0°
HEAD TUBE LENGTH	140	155	170
HEAD ANGLE	69.5°	69.5°	70.0°
WHEEL BASE	1050	1070	1079
CHAIN STAY LENGTH	460	460	460
BB DROP	70	70	70
FORK RAKE	38	38	38
AXLE TO CROWN	460	460	460
REAR DROPOUT SPACING	135	135	135

XS

17118

**CODES** 

Gloss Charcoal / Gloss Pink / Gloss White s

17119

М

17120

FRAME	6061 butted alloy women's step through	HEADSTEM	Alloy adjustable quill stem	CHAIN	KMC Z-7
	"Comfort zone" geometry frame with optimised step through clearance and	CRANKSET	Alloy crank with 48 x 38 x 28T L: 170mm	BRAKES	Alloy linear pull brakes
FORK	snake stays  Apollo Suspension fork with 30mm travel	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	700c Weinmann X-M1 double wall alloy rims. 32 hole A/V, Alloy quick release
	with preload and lockout. Alloy crown and lowers.	PEDALS	TPR two tone non-slip		front and nutted rear hubs. Stainless spokes
HEADSET	Threaded semi-sealed 1-1/8"	F. DERAILLEUR	Shimano TX-51 top pull for 31.8mm	TYRES	700 x 38c wire bead
TILADSLI	Threaded Seriii Scared 117 0	R. DERAILLEUR	Shimano Acera 8 speed	SADDLE	Factor Comfortech women's specific
HANDLEBAR	Alloy comfort bars, R: 40mm, W: 600mm,	SHIFT LEVERS	Shimano EF-51 Ez Fire 24 speed	SEATPOST /	Alloy suspension post with new improved
	Sweep 10°	CASSETTE	Shimano 8 speed cassette 12-32T	CLAMP	elastomer, 27.2mm
GRIP	Kraton gel dual density comfort grip			EXTRAS	Alloy kickstand



700c Alloy Frame with comfort geometry.

Comfort suspension fork with preload.

21 speed Shimano EZ-Fire shifting.

Alloy quill adjustable stem for maximum comfort.

Extra large comfort saddle.

Powerful Promax V-Brakes.

Alloy hubs with Weinmann double wall rims for extra strength.

CODES	S	М	L	XL
Gloss Silver / Gloss Blue / Gloss Black	16256	16257	16258	16259
Gloss Burgundy / Gloss Red / Gloss Chrome	16260	16261	16262	16263
GEOMETRY	S	М	L	XL
STACK	615	624	634	648
REACH	368	385	389	404
STAND OVER HEIGHT	417	432	462	497
EFFECTIVE TOP TUBE	580	600	620	640
SEAT TUBE (CENTRE TO TOP)	420	460	500	560
SEAT ANGLE	71.0°	71.0°	70.0°	70.0°
HEAD TUBE LENGTH	140	150	160	170
HEAD ANGLE	69.5°	69.5°	69.5°	70.5°
WHEEL BASE	1073	1093	1100	1109
CHAIN STAY LENGTH	460	460	460	460
BB DROP	70	70	70	70
FORK RAKE	43	43	43	43
AXLE TO CROWN	460	460	460	460
REAR DROPOUT SPACING	135	135	135	135

FRAME	6061 butted alloy "Comfort zone" geometry frame with snake stays	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	Weinmann Zac 19 double wall alloy rims. 32 hole A/V, Alloy quick release hubs with
FORK	Apollo suspension fork with 30mm travel	PEDALS	Comfort non-slip with rubber insert		double seal system. Stainless spokes
	with preload, alloy crown and legs	F. DERAILLEUR	Shimano TX-51 top pull for 31.8mm	TYRES	700 x 38c wire bead
HEADSET	Threaded semi-sealed 1-1/8"	R. DERAILLEUR	Shimano Altus 7 speed	SADDLE	Factor Comfortech
HANDLEBAR	Alloy comfort bars, R: 40mm, W: 600mm,		Shimano EF-41 Ez Fire 21 speed	SEATPOST / CLAMP	Alloy suspension post with new improved elastomer, 27.2mm
HANDLEDAK	Sweep 10°	CASSETTE	Shimano HG20 7 speed cassette 12-28T	EXTRAS	Alloy kickstand
GRIP	Kraton gel dual density comfort grip	CHAIN	KMC Z-51		
HEADSTEM	Alloy adjustable quill stem	BRAKES	Alloy linear pull brakes		
CRANKSET	Alloy crank with 48 x 38 x 28T L: 170mm				



## KEY FEATURES 700c Low step through alloy frame with comfort geometry. Comfort suspension fork with preload. 21 speed Shimano EZ-Fire shifting. Alloy quill adjustable stem for maximum comfort. Extra large comfort saddle. Powerful Promax V-Brakes. Alloy hubs with Weinmann double wall rims for extra strength.

CODES	XS	S	М
Gloss Pearl White / Gloss Purple	17129	17130	17131
Gloss Slate / Gloss Blue	17132	17133	17134
GEOMETRY	xs	s	М
STACK	617	631	648
REACH	347	363	374
STAND OVER HEIGHT	218	227	235
EFFECTIVE TOP TUBE	560	580	610
SEAT TUBE (CENTRE TO TOP)	355	406	457
SEAT ANGLE	71.0°	71.0°	70.0°
HEAD TUBE LENGTH	140	155	170
HEAD ANGLE	69.5°	69.5°	70.0°
WHEEL BASE	1050	1070	1079
CHAIN STAY LENGTH	460	460	460
BB DROP	70	70	70
FORK RAKE	38	38	38
AXLE TO CROWN	460	460	460
REAR DROPOUT SPACING	135	135	135

FRAME	6061 butted alloy women's step through	HEADSTEM	Alloy adjustable quill stem	CHAIN	KMC Z-51
	"Comfort zone" geometry frame with optimised step through clearance and	CRANKSET	Alloy crank with 48 x 38 x 28T L: 170mm	BRAKES	Alloy linear pull brakes
FORK	snake stays  Apollo suspension fork with 30mm travel	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	700c Weinmann X-M1 double wall alloy rims. 32 hole A/V, Alloy quick release
	with preload, alloy crown and legs	PEDALS	Comfort non-slip with rubber insert		front and nutted rear hubs. Stainless spokes
HEADSET	Threaded semi-sealed 1-1/8"	F. DERAILLEUR	Shimano TX-51 top pull for 31.8mm	TYRES	700 x 38c wire bead
		R. DERAILLEUR	Shimano Altus 7 speed	SADDLE	Factor Comfortech women's specific
HANDLEBAR	Alloy comfort bars, R: 40mm, W: 600mm, Sweep 10°	SHIFT LEVERS	Shimano EF-41 Ez Fire 21 speed	SEATPOST /	Alloy suspension post with new improved
GRIP	Kraton gel dual density comfort grip	CASSETTE	Shimano HG20 7 speed cassette 12-28T	CLAMP	elastomer, 27.2mm
GKIF	Matori get duat density comfort grip			EXTRAS	Alloy kickstand



700c Low step through Alloy Frame with comfort geometry.

Hi-ten Steel fork.

7 speed Shimano Revo-Shift.

Alloy quill adjustable stem for maximum comfort.

Extra large comfort saddle.

Powerful Promax V-Brakes.

Alloy hubs with Weinmann double wall rims for extra strength.

Upgraded sealed bearing cartridge BB.

CODES	XS	S	М
Gloss Pearl White / Gloss Turquoise	17135	17136	17137
Gloss Navy Blue / Gloss Silver	17138	17139	17140
GEOMETRY	xs	s	М
STACK	617	631	648
REACH	347	363	374
STAND OVER HEIGHT	218	227	235
EFFECTIVE TOP TUBE	560	580	610
SEAT TUBE (CENTRE TO TOP)	355	406	457
SEAT ANGLE	71.0°	71.0°	70.0°
HEAD TUBE LENGTH	140	155	170
HEAD ANGLE	69.5°	69.5°	70.0°
WHEEL BASE	1050	1070	1079
CHAIN STAY LENGTH	460	460	460
BB DROP	70	70	70
FORK RAKE	38	38	38
AXLE TO CROWN	460	460	460
REAR DROPOUT SPACING	135	135	135

FRAME	6061 butted alloy women's step through	HEADSTEM	Alloy adjustable quill stem	CHAIN	KMC Z-51
	"Comfort zone" geometry frame with optimised step through clearance and		Alloy crank with 44T single chainwheel	BRAKES	Alloy linear pull brakes
	snake stays	POTTOM	with double chain guide L: 170mm	WHEELS	700c Weinmann X-M1 double wall alloy
FORK	700c rigid hi-tensile steel	BOTTOM BRACKET	Cartridge bottom bracket		rims. 32 hole A/V, Alloy quick release front and nutted rear hubs. Stainless
HEADCET	Threaded semi-sealed 1-1/8"	PEDALS	Comfort non-slip with rubber insert		spokes
HEADSET	I nreaded semi-seated 1-1/8	F. DERAILLEUR	N/A		700 x 38c wire bead
HANDLEBAR	Alloy comfort bars, R: 40mm, W: 580mm,	R. DERAILLEUR	Shimano Tourney 7 speed	SADDLE	Factor Comfortech women's specific
	Sweep 10°	SHIFT LEVERS	Shimano Revoshift 7 speed.	SEATPOST / CLAMP	Alloy 27.2mm micro adjust with alloy clamp
GRIP	Kraton comfort grip	CASSETTE	Shimano 7 speed 14-34T freewheel		Alloy kickstand
				EXTITUTE	)

L

М

XL



**CODES** 

KEY FEATURES
New 700c City / Commuting inspired traditional light weight Cro-Mo steel frame
New Hi-ten traditional steel fork for disc brakes
Shimano Nexus Inner-8 speed shifting.
700c x 42c brown wall tyres.
Alloy hubs with Weinmann double wall rims for extra strength.
A-head Alloy stem with riser handlebar.
Powerful Promax V-Brakes.
Alloy colour match mudguards with stainless steel struts.
Rear carrier standard.

loss Charcoal / Gloss Cream / Gloss Red	17086	17087	17088	17089
<b>GEOMETRY</b>	S	M	L	XL
STACK	535	556	576	595
REACH	382	410	424	432
EFFECTIVE TOP TUBE	540	575	600	620
SEAT TUBE (CENTRE TO TOP)	500	530	560	590
SEAT ANGLE	73.5°	73.5°	73.0°	72.5°
HEAD TUBE LENGTH	135	155	175	195
HEAD ANGLE	71.0°	71.5°	72.0°	72.0°
WHEEL BASE	1027	1060	1075	1090
CHAIN STAY LENGTH	440	440	440	440
BB DROP	65	65	65	65
FORK RAKE	45	45	45	45
AXLE TO CROWN	380	380	380	380
REAR DROPOUT SPACING	120	120	120	120

FRAME	Cromoly steel commuter frame with rack and fender mounts	CRANKSET	Cold forged 44T crank with double chain cover L: 170mm		Alloy linear pull brakes
FORK	700c Hi-ten 1-1/8 straight blade fork with rack and fender mounts	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	700c Double wall rims with machined side walls, 32 hole F/V, Shimano Nexus internal rear hub, alloy front hub and stainless
HEADSET	A-head 1-1/8" threadless with semi	PEDALS	Low profile high impact resin		spokes.
	cartridge bearings	F. DERAILLEUR	N/A	TYRES	700 x 40c 60tpi wire bead with puncture protection
HANDLEBAR	Oversize alloy low riser bar, bore: 31.8mm,	R. DERAILLEUR	N/A	SADDLE	Classic series saddle with brass rivets
	W: 580mm, sweep: 5°	SHIFT LEVERS	Shimano Nexus shift 8 speed	SEATPOST /	Alloy 27.2mm micro adjust
GRIP	Leather look tape grip	CASSETTE	Shimano 20T freewheel	CLAMP	,
HEADSTEM	Alloy 4 bolt stem, bore: 31.8mm L: S/ M=90mm, L=105mm, XL=120mm	CHAIN	KMC Z-610	EXTRAS	Alloy full length front and rear mudguards, alloy pannier rack



New 700c City / Commuting inspired traditional Hi-ten steel frame

New Hi-ten traditional steel fork for disc brakes

Shimano Nexus Inner-3 speed shifting.

700c x 42c brown wall tyres.

Alloy hubs with Weinmann double wall rims for extra strength.

A-head Alloy stem with riser handlebar.

Powerful Promax V-Brakes.

Alloy colour match mudguards with stainless steel struts.

Rear carrier standard.

CODES	S	М	L	XL
Gloss Navy Blue / Gloss Cream / Gloss Orange	17090	17091	17092	17093
CEOMETRY.				
GEOMETRY	S	М	L	XL

<b>GEOMETRY</b>	S	М	L	XL
STACK	535	556	576	595
REACH	382	410	424	432
EFFECTIVE TOP TUBE	540	575	600	620
SEAT TUBE (CENTRE TO TOP)	500	530	560	590
SEAT ANGLE	73.5°	73.5°	73.0°	72.5°
HEAD TUBE LENGTH	135	155	175	195
HEAD ANGLE	71.0°	71.5°	72.0°	72.0°
WHEEL BASE	1027	1060	1075	1090
CHAIN STAY LENGTH	440	440	440	440
BB DROP	65	65	65	65
FORK RAKE	45	45	45	45
AXLE TO CROWN	380	380	380	380
REAR DROPOUT SPACING	120	120	120	120

FRAME	Hi tensile commuter frame with rack and fender mounts	CRANKSET	Cold forged High polish 38T alloy crank with guard L: 170mm	BRAKES	,
FORK	700c Hi-ten 1-1/8 straight blade fork with rack and fender mounts	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	700c Double wall alloy rims. 32 hole A/V, alloy hubs with double seal system. Stainless spokes
HEADSET	A-head threadless 1-1/8"	PEDALS	High impact dual compound resin	TYRES	700 x 40c 60tpi wire bead with puncture
		F. DERAILLEUR	N/A		protection
IANDLEBAR	Alloy low riser, bore: 25.4mm, W: 580mm,	R. DERAILLEUR	3 Speed internal hub gears	SADDLE	Classic series saddle with brass rivets
	sweep: 6°	SHIFT LEVERS	Shimano Nexus shift 3 speed	SEATPOST /	Alloy 27.2mm micro adjust
GRIP	Leather look tape grip	SHIFT LEVERS	Silinano Nexus silin 3 speed	CLAMP	
		CASSETTE	Shimano 18T freewheel	EXTRAS	Alloy full length front and rear mudguards,
HEADSTEM	Alloy 2 bolt stem, 25.4mm, S/M=90mm, L/XL=105mm	CHAIN	KMC Z-610	EXTINO	alloy pannier rack



KEY FEATURES
New 700c City $\!\!\!/$ Commuting inspired traditional Hi-ten steel frame
New Hi-ten traditional steel fork for disc brakes
8 speed Shimano rapid-fire shifting.
700c x 42c brown wall tyres.
Alloy hubs with Weinmann double wall rims for extra strength.
A-head Alloy stem with riser handlebar.
Powerful Disc brakes with 160m rotors front and rear.

CODES	S	М	L	XL
Gloss Slate / Gloss Sky Blue / Gloss Red	17094	17095	17096	17097
Gloss Navy Blue / Gloss Cream / Gloss Red	16215	16216	16217	16218
GEOMETRY	s	М	L	XL
STACK	535	556	576	595
REACH	382	410	424	432
EFFECTIVE TOP TUBE	540	575	600	620
SEAT TUBE (CENTRE TO TOP)	500	530	560	590
SEAT ANGLE	73.5°	73.5°	73.0°	72.5°
HEAD TUBE LENGTH	135	155	175	195
HEAD ANGLE	71.0°	71.5°	72.0°	72.0°
WHEEL BASE	1027	1060	1075	1090
CHAIN STAY LENGTH	440	440	440	440
BB DROP	65	65	65	65
FORK RAKE	45	45	45	45
AXLE TO CROWN	380	380	380	380
REAR DROPOUT SPACING	120	120	120	120

FRAME	Hi tensile disc specific commuter frame with rack and fender mounts	CRANKSET	Cold forged 44T crank with double chain cover L: 170mm	BRAKES	Tektro MD-280 mechanical disc brakes with 160mm rotors
FORK	700c Hi-ten disc specific 1-1/8 straight blade fork with rack and fender mounts	BOTTOM BRACKET	Cartridge bottom bracket	BRAKES (ALT. COLOUR)	Promax DSK 300 mechanical disc brakes with 160mm rotors
HEADSET	A-head threadless 1-1/8"	PEDALS	Low profile high impact resin	WHEELS	700c Double wall rims, 32 hole A/V, alloy
		F. DERAILLEUR	N/A		quick release disc hubs with stainless spokes
HANDLEBAR	Alloy low riser, bore: 25.4mm, W: 580mm,	R. DERAILLEUR	Shimano Acera 8 speed	TYRES	700 x 40c wire bead
GRIP	sweep: 6°	SHIFT LEVERS	Shimano Acera Rapid fire 8 speed	SADDLE	Classic series saddle with brass rivets
	Leather look tape grip	CASSETTE	Shimano 8 speed cassette 12-32T	SEATPOST /	Alloy 27.2mm micro adjust
HEADSTEM	Alloy 2 bolt stem, 25.4mm, S/M=90mm, L/XL=105mm	CHAIN	KMC Z-7	CLAMP	,
	1			EXTRAS	N/A

**MARK I** 



# New 700c City / Commuting inspired traditional Hi-ten steel frame New Hi-ten traditional steel fork 21 speed Shimano EZ-fire shifting. 700c x 42c brown wall tyres. Alloy hubs with Weinmann double wall rims for extra strength. A-head Alloy stem with riser handlebar. Powerful Promax V-Brakes.

CODES	S	М	L	XL
Gloss Orange / Gloss Sky Blue / Gloss Black	17098	17099	17100	17101
Gloss Black / Gloss Sky Blue / Gloss Bronze	16219	16220	16221	16222
GEOMETRY	S	М	L	XL
STACK	535	556	576	595
REACH	382	410	424	432
EFFECTIVE TOP TUBE	540	575	600	620
SEAT TUBE (CENTRE TO TOP)	500	530	560	590
SEAT ANGLE	73.5°	73.5°	73.0°	72.5°
HEAD TUBE LENGTH	135	155	175	195
HEAD ANGLE	71.0°	71.5°	72.0°	72.0°
WHEEL BASE	1027	1060	1075	1090
CHAIN STAY LENGTH	440	440	440	440
BB DROP	65	65	65	65
FORK RAKE	45	45	45	45
AXLE TO CROWN	380	380	380	380
REAR DROPOUT SPACING	120	120	120	120

### **SPECIFICATIONS**

**KEY FEATURES** 

FRAME	Hi tensile commuter frame with rack and	CRANKSET	Alloy crank with 48 x 38 x 28T L=170mm	CHAIN	KMC Z-51
	fender mounts	воттом	Cartridge bottom bracket	BRAKES	Alloy linear pull brakes
FORK	700c Hi-ten 1-1/8 straight blade fork with rack and fender mounts	BRACKET		WHEELS	
		PEDALS	High impact nylon		A/V, alloy hubs with double seal system. Stainless spokes
HEADSET	A-head threadless 1-1/8"	F. DERAILLEUR	Shimano TX-800 top pull for 31.8mm	TVDEC	'
	 	R. DERAILLEUR	Shimano TY-300 7 speed		700 x 40c wire bead
HANDLEBAR	Low riser, bore: 25.4mm, W:580mm, sweep: 6°	R. DERAILLEUR	Shimano TX 35 7 speed	SADDLE	Classic series saddle with brass rivets
CDID	· '	(ALT. COLOUR)	·	SEATPOST /	Alloy 27.2mm micro adjust
GRIP	Leather look tape grip	SHIFT LEVERS	Shimano EF-41 Ez Fire 21 speed	CLAMP	
HEADSTEM	Alloy 2 bolt stem, 25.4mm, S/M=90mm, L/XL=105mm	CASSETTE	Shimano 7 speed 14-28T freewheel	EXTRAS	N/A

М

16224



**CODES** 

Gloss Cream / Gloss Red / Gloss Charcoal

KEY FEATURES
Classic Hi-ten Steel Low step through frame designed for city use. $ \\$
Easy shifting 7 speed Shimano Nexus Inner-7 hub gears.
Powerful Promax V-Brakes.
Alloy hubs with Weinmann double wall rims for extra strength.
Quilled stem for maximum adjustability.
Alloy colour match mudguards with stainless steel struts.
Soft Comfortable oversized saddle with coil springs.
Wicker like front basket.

<b>GEOMETRY</b>	S	М
STACK	583	601
REACH	408	416
EFFECTIVE TOP TUBE	575	600
SEAT TUBE (CENTRE TO TOP)	420	470
SEAT ANGLE	74.0°	73.0°
HEAD TUBE LENGTH	150	170
HEAD ANGLE	69.0°	69.0°
WHEEL BASE	1101	1114
CHAIN STAY LENGTH	450	450
BB DROP	70	70
FORK RAKE	45	45
AXLE TO CROWN	419	419
REAR DROPOUT SPACING	130	130

s

16223

FRAME	Mixtie twin down tube classic styled frame in Hi Ten tubing with rack and fender mounts	CRANKSET	Cold forged high polish classic series crank with double chain cover L: 170mm	BRAKES WHEELS	Dual pivot classic series calipers  Double wall rims with machined side
FORK	700c Hi-Ten 1" with rack and fender mounts	BOTTOM BRACKET	Cartridge bottom bracket  Low profile high impact resin		walls, 32 hole A/V, Shimano Nexus 7 speed internal rear hub, alloy front hub and stainless spokes.
HEADSET	Threaded 1"	F. DERAILLEUR		TYRES	1
HANDLEBAR	Classic moustache bar, bore: 25.4mm, W:		7 Speed internal hub gears	SADDLE	Classic Series female specific comfort saddle
	580mm, sweep: 27°	SHIFT LEVERS	Shimano Nexus shift 7 speed	SEATPOST /	High polish steel 28.6mm
GRIP	Dual density leather look grip	CASSETTE	Shimano 18T freewheel	CLAMP	
HEADSTEM	High polish quill stem	CHAIN	KMC Z-610	EXTRAS	Full length alloy mudguards, front mount wicker style basket, alloy kickstand



Classic Hi-ten Steel Low step through frame designed for city

Easy shifting 8 speed Shimano Claris shifting with cassette

Powerful Promax disc brakes with 160mm rotors front and rear.

Alloy hubs with Weinmann double wall rims for extra strength.

Oversized alloy a-head stem with oversized bar.

Alloy colour match mudguards with stainless steel struts.

Soft Comfortable oversized saddle with coil springs.

Wicker like front basket.

CODES	S	М
Gloss Sky Blue / Gloss Red / Gloss Navy Blue	16225	16226

<b>GEOMETRY</b>	s	М
STACK	583	601
REACH	408	416
EFFECTIVE TOP TUBE	575	600
SEAT TUBE (CENTRE TO TOP)	420	470
SEAT ANGLE	74.0°	73.0°
HEAD TUBE LENGTH	150	170
HEAD ANGLE	69.0°	69.0°
WHEEL BASE	1101	1114
CHAIN STAY LENGTH	450	450
BB DROP	70	70
FORK RAKE	45	45
AXLE TO CROWN	419	419
REAR DROPOUT SPACING	135	135

FRAME	Disc specific mixtie twin down tube classic styled frame in Hi Ten tubing with rack and	CRANKSET	Cold forged high polish classic series crank with double chain cover L: 170mm	BRAKES	Promax DSK 300 mechanical disc brakes with 160mm rotors
FORK	fender mounts   700c Hi-Ten 1" with rack and fender	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	Double wall rims, 32 hole A/V with quick release hubs and stainless steel spokes
	mounts	PEDALS	High impact dual compound resin	TYRES	700 x 38c gum wall
HEADSET	A-head threadless 1"	F. DERAILLEUR	N/A	SADDLE	Classic Series female specific comfort
		R. DERAILLEUR	Shimano Claris 8 speed		saddle
IANDLEBAR	Classic sweeper bar, Bore: 31.8mm, W: 580mm, sweep:38°, Rise: 38	SHIFT LEVERS	Shimano Claris 8 speed flat bar shifter	SEATPOST / CLAMP	High polish steel 28.6mm
GRIP	Dual density leather look grip	CASSETTE	Shimano 8 speed cassette 12 - 32T	EXTRAS	Full length alloy painted mudguards, front
HEADSTEM	Oversize alloy 2 bolt stem, 31.8mm	CHAIN	KMC Z-7		mount wicker style basket, alloy kickstand

М



**CODES** 

KEY FEATURES
Classic Hi-ten Steel Low step through frame designed for city use.
Easy shifting 8 speed Shimano Claris shifting.
Powerful Promax V-Brakes.
Alloy hubs with Weinmann double wall rims for extra strength
Quilled stem for maximum adjustability.
Alloy colour match mudguards with stainless steel struts.
Soft Comfortable oversized saddle with coil springs.
Wicker like front basket.

oss Charcoal / Gloss Cream / Gloss Purple	16227	16228
GEOMETRY	S	М
STACK	583	601
REACH	408	416
EFFECTIVE TOP TUBE	575	600
SEAT TUBE (CENTRE TO TOP)	420	470
SEAT ANGLE	74.0°	73.0°
HEAD TUBE LENGTH	150	170
HEAD ANGLE	69.0°	69.0°
WHEEL BASE	1101	1114
CHAIN STAY LENGTH	450	450
BB DROP	70	70
FORK RAKE	45	45
AXLE TO CROWN	419	419
REAR DROPOUT SPACING	130	130

S

FRAME	Mixtie twin down tube classic styled frame in Hi Ten tubing with rack and	CRANKSET	Cold forged high polish classic series crank with double chain cover L: 170mm	BRAKES WHEELS	Dual pivot classic series calipers  Double wall rims, 32 hole A/V with
FORK	fender mounts   700c Hi-Ten 1" with rack and fender	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	polished quick release front and nutted rear hubs and stainless steel spokes
	mounts	PEDALS	High impact dual compound resin	TYRES	700 x 38c gum wall
HEADSET	Threaded 1"	F. DERAILLEUR	N/A	SADDLE	Classic Series female specific comfort
		R. DERAILLEUR	Shimano Claris 8 speed		saddle
HANDLEBAR	Classic moustache bar, bore: 25.4mm, W: 580mm, sweep: 27°	SHIFT LEVERS	Shimano Claris 8 speed flat bar shifter	SEATPOST / CLAMP	High polish steel 28.6mm
GRIP	Dual density leather look grip	CASSETTE	Shimano 8 speed cassette 12 - 32T	EXTRAS	Full length alloy painted mudguards, front
HEADSTEM	High polish quill stem	CHAIN	KMC Z-7		mount wicker style basket, alloy kickstand



Classic Hi-ten Steel Low step through frame designed for city use

Easy shifting 3 speed Shimano Nexus Inner-3 shifting.

Alloy hubs with Weinmann double wall rims for extra strength.

Quilled stem for maximum adjustability.

Alloy colour match mudguards with stainless steel struts.

Soft Comfortable oversized saddle with coil springs.

Wicker like front basket.

CODES	S	М
Gloss Cream / Gloss Orange / Gloss Slate	16229	16230
Gloss White / Gloss Green / Gloss Slate	16231	16232
GEOMETRY	s	М
STACK	583	601
REACH	408	416
EFFECTIVE TOP TUBE	575	600
SEAT TUBE (CENTRE TO TOP)	420	470
SEAT ANGLE	74.0°	73.0°
HEAD TUBE LENGTH	150	170
HEAD ANGLE	69.0°	69.0°
WHEEL BASE	1101	1114
CHAIN STAY LENGTH	450	450
BB DROP	70	70
FORK RAKE	45	45
AXLE TO CROWN	419	419
REAR DROPOUT SPACING	120	120

FRAME	Mixtie twin down tube classic styled frame in Hi Ten tubing with rack and	CRANKSET	Cold forged high polish classic series crank with double chain cover L: 170mm	BRAKES	Linear pull front brake. Shimano Nexus roller rear brake.
FORK	fender mounts  700c Hi-Ten 1" with rack and fender	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	Double wall alloy rims. 32 hole A/V, alloy hubs with double seal system. Stainless spokes
HEADSET	mounts  Threaded 1"	PEDALS F. DERAILLEUR	High impact dual compound resin	TYRES	700 x 38c gum wall
HANDLEBAR	Classic moustache bar, bore: 25.4mm, W:	R. DERAILLEUR	3 Speed internal hub gears	SADDLE	Classic Series female specific comfort saddle
IIAINDEEDAN	580mm, sweep: 27°	SHIFT LEVERS	Shimano Nexus shift 3 speed	SEATPOST /	High polish steel 28.6mm
GRIP	Dual density leather look grip	CASSETTE	Shimano 18T freewheel	CLAMP	
HEADSTEM	High polish quill stem	CHAIN	KMC Z-610	EXTRAS	Full length alloy painted mudguards, front mount wicker style basket, alloy kickstand

**NOUVEAU 3 WS** 



### **KEY FEATURES**

Classic design Low step through Alloy frame designed for city use.

Easy shifting 3 speed Shimano Nexus Inner-3 hub gears.

Alloy hubs with Weinmann double wall rims for extra strength.

Quilled stem for maximum adjustability.

Alloy colour match mudguards with stainless steel struts.

Soft Comfortable oversized saddle with coil springs.

Wicker like front basket.

CODES	S	М
Gloss Green	16233	16234
Gloss Light Pink / Gloss Pink	16237	16238
GEOMETRY	s	м
STACK	590	609
REACH	360	378
EFFECTIVE TOP TUBE	575	600
EAT TUBE (CENTRE TO TOP)	420	470
SEAT ANGLE	70.0°	70.0°
HEAD TUBE LENGTH	160	180
HEAD ANGLE	69.0°	69.0°
WHEEL BASE	1081	1094
CHAIN STAY LENGTH	460	460
BB DROP	70	70
FORK RAKE	45	45
AXLE TO CROWN	417	417
REAR DROPOUT SPACING	120	120

FRAME	Ladies classic style low step through alloy commuter frame with rack and fender	CRANKSET	High polish 38T alloy crank with guard L: 170mm	BRAKES	Linear pull front brake. Shimano Nexus roller rear brake.
FORK	mounts and classic comfort geometry  700c Hi-Ten 1" with rack and fender mounts	BOTTOM BRACKET	Cartridge bottom bracket  High impact dual compound resin	WHEELS	Weinmann Zac 19 double wall alloy rims. 32 hole A/V, alloy hubs with double seal system. Stainless spokes
HEADSET	Threaded 1"	F. DERAILLEUR			700 x 38c gum wall
HANDLEBAR	Classic Sweeper bar, Raise: 66mm, bore:		3 Speed internal hub gears	SADDLE	Classic Series female specific comfort saddle
GRIP	25.4mm, W: 610mm, sweep: 43°  Dual density leather look grip		Shimano Nexus shift 3 speed   Shimano 18T freewheel	SEATPOST / CLAMP	High polish steel 27.2mm
HEADSTEM	. , , , , , , , , , , , , , , , , , , ,	CHAIN	KMC Z-610	EXTRAS	Full length painted mudguards, rear carrier, front mount wicker style basket and alloy kickstand



Classic design Low step through Alloy frame designed for city use

Easy shifting 7 speed Shimano Revo-Shift.

Powerful Promax V-Brakes.

Alloy hubs with Weinmann double wall rims for extra strength.

Quilled stem for maximum adjustability.

Alloy colour match mudguards with stainless steel struts.

Soft Comfortable oversized saddle with coil springs.

Wicker like front basket.

CODES	S	М
Gloss Purple / Gloss Blue	16239	16240
Gloss Navy Blue / Gloss Cream	16241	16242
GEOMETRY	S	М
STACK	590	609
REACH	360	378
EFFECTIVE TOP TUBE	575	600
SEAT TUBE (CENTRE TO TOP)	420	470
SEAT ANGLE	70.0°	70.0°
HEAD TUBE LENGTH	160	180
HEAD ANGLE	69.0°	69.0°
WHEEL BASE	1081	1094
CHAIN STAY LENGTH	460	460
BB DROP	70	70
FORK RAKE	45	45
AXLE TO CROWN	417	417
REAR DROPOUT SPACING	135	135

FRAME	Ladies classic style low step through alloy commuter frame with rack and fender	CRANKSET	High polish classic series crank with double chain cover L: 170mm	BRAKES	Alloy linear pull brakes
FORK	mounts and classic comfort geometry  700c Hi-Ten 1" with rack and fender	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	Weinmann Zac 19 double wall alloy rims. 32 hole A/V, Alloy hubs with double seal system. Stainless spokes
	mounts	PEDALS	High impact dual compound resin	TYRES	700 x 38c gum wall
HEADSET	Threaded 1"	F. DERAILLEUR	N/A	SADDLE	Classic Series female specific comfort
		R. DERAILLEUR	Shimano Tourney 7 speed		saddle
HANDLEBAR	Classic Sweeper bar, Raise: 66mm, bore: 25.4mm, W: 610mm, sweep: 43°	SHIFT LEVERS	Shimano Revoshift 7 speed.	SEATPOST / CLAMP	High polish steel 27.2mm
GRIP	Dual density leather look grip	CASSETTE	Shimano 7 speed 14-28T freewheel	EXTRAS	Full length alloy painted mudguards, front
HEADSTEM	High polish quill stem	CHAIN	KMC Z-51		mount wicker style basket, alloy kickstand



26" Alloy Beach Cruiser frame, with Apollo cruising geometry

Alloy hubs with Alex Zuma beach cruiser rim.

26" x 2.35 Whitewall tyres

Shimano Nexus Inner-3 Shifting with rear coaster brake.

Powerful Promax V-Brakes on the front.

Steel mudguard custom painted to match with stainless struts

Steel Chain guard custom painted to match

Large comfortable cruisers saddle, with leather like grip.

CODES	ONE SIZE FITS MOST
Gloss Navy Blue / Gloss Pink	16276

GEOMETRY	ONE SIZE FITS MOST
STACK	521
REACH	420
EFFECTIVE TOP TUBE	620
SEAT TUBE (CENTRE TO TOP)	444
SEAT ANGLE	69.0°
HEAD TUBE LENGTH	150
HEAD ANGLE	68.0°
WHEEL BASE	1139
CHAIN STAY LENGTH	486
BB DROP	58
FORK RAKE	45
AXLE TO CROWN	370
REAR DROPOUT SPACING	120

FRAME FORK	Ladies alloy cruiser  Hi-Ten 1" with rack and fender mounts	CRANKSET	High polish 44T alloy crank with full length chain guard L: 165mm	BRAKES	Linear pull front brake. Shimano Nexus rear coaster foot brake.
HEADSET	Threaded 1-1/8"	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	36 hole alloy cruiser rims. Alloy hubs with double seal system and nutted axles. Stainless spokes
	Threaded T in G	PEDALS F. DERAILLEUR	Resin cruiser pedals	TYRES	26 x 2.35" white wall balloon tyre
HANDLEBAR	Cruiser bar W: 640mm, R: 75mm, sweep: 50°	R. DERAILLEUR		SADDLE	Cruiser saddle with spring rail
GRIP	Dual density leather look grip	SHIFT LEVERS	Shimano Nexus shift 3 speed	SEATPOST / CLAMP	Alloy 27.2mm
HEADSTEM	High polish quill stem	CASSETTE	Shimano 18T freewheel	EXTRAS	Full length chain and full length painted
	CHAIN		KMC Z-610		mudguards and alloy kickstand



26" Alloy Beach Cruiser frame, with Apollo cruising geometry

Alloy hubs with Alex Zuma beach cruiser rim.

26" x 2.35 Whitewall tyres

7-speed Shimano EZ-fire shifting.

Steel mudguard custom painted to match with stainless struts

Steel Chain guard custom painted to match

Large comfortable cruisers saddle, with leather like grip.

Powerful Promax V-Brakes.

CODES	ONE SIZE FITS MOST

Gloss Ice Blue / Gloss Blue 16277

GEOMETRY	ONE SIZE FITS MOST
STACK	521
REACH	420
EFFECTIVE TOP TUBE	620
SEAT TUBE (CENTRE TO TOP)	444
SEAT ANGLE	69.0°
HEAD TUBE LENGTH	150
HEAD ANGLE	68.0°
WHEEL BASE	1139
CHAIN STAY LENGTH	486
BB DROP	58
FORK RAKE	45
AXLE TO CROWN	370
REAR DROPOUT SPACING	135

FRAME	Ladies alloy cruiser	CRANKSET	High polish 44T alloy crank with full	BRAKES	Alloy linear pull brakes
FORK	Hi-Ten I" with rack and fender mounts  BOTTOM  BRACKET		length chain guard L: 165mm WHEELS Cartridge bottom bracket		36 hole alloy cruiser rims. Alloy hubs with double seal system and nutted axles. Stainless spokes
HEADSET	Threaded 1-1/8"	PEDALS	Resin cruiser pedals	TYRES	26 x 2.35" white wall balloon tyre
HANDLEBAR	Cruiser bar W: 640mm, R: 75mm, sweep:	F. DERAILLEUR	N/A	SADDLE	Cruiser saddle with spring rail
		R. DERAILLEUR	Shimano TX35 7 speed	SEATPOST /	Alloy 27.2mm
GRIP	Dual density leather look grip	SHIFT LEVERS	Shimano Revoshift 7 speed.	CLAMP	
HEADSTEM	High polish quill stem	CASSETTE	Shimano 7 speed 14-28T freewheel	EXTRAS	Full length chain and full length painted mudguards and alloy kickstand
		CHAIN	KMC Z-51		



26" Alloy Beach Cruiser frame, with Apollo cruising geometry

Alloy hubs with Alex Zuma beach cruiser rim.

26" x 2.35 Whitewall tyres

7-speed Shimano EZ-fire shifting.

Steel mudguard custom painted to match with stainless struts

Steel Chain guard custom painted to match

Large comfortable cruisers saddle, with leather like grip.

Powerful Promax V-Brakes.

CODES	ONE SIZE FITS MOST
Matte Black / Matte Red	16278

GEOMETRY	ONE SIZE FITS MOST
STACK	539
REACH	433
EFFECTIVE TOP TUBE	640
SEAT TUBE (CENTRE TO TOP)	510
SEAT ANGLE	69.0°
HEAD TUBE LENGTH	170
HEAD ANGLE	68.0°
WHEEL BASE	1147
CHAIN STAY LENGTH	486
BB DROP	58
FORK RAKE	45
AXLE TO CROWN	370
REAR DROPOUT SPACING	135

	Men's alloy cruiser Hi-Ten 1" with rack and fender mounts	CRANKSET	High polish 44T alloy crank with full length chain guard L: 165mm	BRAKES WHEELS	Alloy linear pull brakes  36 hole alloy cruiser rims. Alloy hubs
	 	BOTTOM BRACKET	Cartridge bottom bracket		with double seal system and nutted axles Stainless spokes
HEADSET	Threaded 1-1/8"	PEDALS	Resin cruiser pedals	TYRES	26 x 2.35" white wall balloon tyre
HANDLEBAR	Cruiser bar W: 640mm, R: 75mm, sweep:	F. DERAILLEUR	N/A	SADDLE	Cruiser saddle with spring rail
		R. DERAILLEUR	Shimano Tourney 7 speed	SEATPOST /	Alloy 27.2mm
GRIP	Dual density leather look grip	SHIFT LEVERS	Shimano Revoshift 7 speed.	CLAMP	
HEADSTEM	High polish quill stem	CASSETTE	Shimano 7 speed 14-28T freewheel	EXTRAS	Full length chain and full length painted mudguards and alloy kickstand
		CHAIN	KMC Z-51	'	, , , , , , , , , , , , , , , , , , , ,



7005 Alloy Tandem frame, Designed to strong and comfortable for the riders.

Heavy Duty cro-mo Steel Fork for extra strength.

Super powerful upgraded Hayes MX Comp mechanical disk brakes, with 180mm rotors from and rear  $\,$ 

27 speed Shimano EZ-Fire shifting with Cassette

oversized alloy handlebars and stems.

Alloy hubs and Weinmann double wall rims with eyelets for extra strength.

### CODES

Gloss White / Gloss Slate / Gloss Lime

### ONE SIZE FITS MOST

16273

<b>GEOMETRY</b>	FRONT	REAR
EFFECTIVE TOP TUBE	580	615
SEAT TUBE (CENTRE TO TOP)	496	400
SEAT ANGLE	71.5°	72.0°
HEAD TUBE LENGTH	140	-
HEAD ANGLE	71.0°	71.5°
WHEEL BASE	16	577
CHAIN STAY LENGTH	-	450
BB DROP	70	70
FORK RAKE	45	-
AXLE TO CROWN	375	
REAR DROPOUT SPACING	135	135

FRAME	Double diamond design tandem frame with eccentric bottom bracket	HEADSTEM	Front: Alloy 31.8mm A-head stem L=100mm. Rear: Adjustable length 31.8mm	CASSETTE	Shimano HG20 9 speed cassette 11-32T
FORK	Oversized 700c 1-1/8 full Cro-mo rigid straight blade fork, disc brake mounts		alloy stem R: 35mm, 155mm-200mm adjustment	CHAIN BRAKES	KMC Z-99  Hayes MX comp mechanical disc brakes
HEADSET	A-head semi integrated, semi-sealed 1-1/8"	CRANKSET	(timing cranks) 3/32x39T 170mm alloy crank, (rear) alloy 44/32/22T	WHEELS	with 180mm rotors   Weinmann XM25 alloy double wall disc
HANDLEBAR	Front: Alloy low rise bar, W: 600mm, Bore:	BOTTOM BRACKET	Front: Eccentric bottom bracket, Rear:sealed cartridge		F/V rims with eyelets, 36 hole, anodised disc hubs and stainless spokes
	31.8mm, Sweep: 6°. Rear: Alloy flat bar, W: 600mm, Bore: 31.8mm	PEDALS	Low profile high impact resin		700 x 38c wire bead   Factor dual density MTB sport saddle
GRIP	Kraton gel dual density grip	F. DERAILLEUR	Shimano M370 Altus 9 speed, top pull for 31.8mm	SEATPOST /	Alloy 27.2mm micro adjust twin bolt post
		R. DERAILLEUR SHIFT LEVERS	Shimano Alivio 9 speed Shimano Altus Ez Fire 27 speed	CLAMP EXTRAS	with alloy clamp   N/A



Full featured commuter with mudguards, rear carrier and adjustable kickstand.

Lightweight alloy frame folds for easy carrying and storage.

Reliable Shimano shifting for worry-free commuting.

Double wall rims for added durability.

Comfortable Factor Ergotech saddle.

CODES	ONE SIZE FITS MOST
Gloss Charcoal / Gloss Red / Gloss Black	16411

GEOMETRY	ONE SIZE FITS MOST
EFFECTIVE TOP TUBE	565
SEAT TUBE (CENTRE TO TOP)	290
SEAT ANGLE	74.0°
HEAD TUBE LENGTH	90
HEAD ANGLE	72.0°
WHEEL BASE	997
CHAIN STAY LENGTH	395
BB DROP	41
FORK RAKE	35
AXLE TO CROWN	310
REAR DROPOUT SPACING	135

FRAME	6061 alloy folding with replaceable derailleur hanger	CRANKSET	Prowheel 546 alloy 46T with double guard, L: 170mm		KMC Z-30
FORK	Unicrown hi-tensile	BOTTOM BRACKET	Cartridge bottom bracket	BRAKES WHEELS	Tektro Alloy linear pull brakes  Alloy Double Wall 20 hole rims with alloy hubs. Black Spokes
HEADSET	Semi-sealed 1-1/8" standard	PEDALS F. DERAILLEUR	Comfort non slip Hi-Impact PP, foldable   N/A		20 x 1.75" Semi-Slick
HANDLEBAR GRIP	Alloy comfort, R: 30mm	R. DERAILLEUR	Shimano ALTUS   Shimano Revoshift 7 speed	SEATPOST /	Alloy 34mm with quick release clamp
HEADSTEM	· · · · · · · · · · · · · · · · · · ·		Shimano TZ-21 7 speed 14-28T	EXTRAS	Mudguards, Carrier and Adjustable Kickstand

### **STOWAWAY 10**



### **KEY FEATURES**

Rear carrier and adjustable kickstand add functionality to a compact commuter design.

Lightweight alloy frame folds for easy carrying and storage.

Reliable Shimano shifting for worry-free commuting.

Double wall rims for added durability.

Comfortable Factor Ergotech saddle.

### CODES

### ONE SIZE FITS MOST

Gloss White / Gloss Black / Gloss Silver

16412

<b>GEOMETRY</b>	ONE SIZE FITS MOST
EFFECTIVE TOP TUBE	565
SEAT TUBE (CENTRE TO TOP)	290
SEAT ANGLE	74.0°
HEAD TUBE LENGTH	90
HEAD ANGLE	72.0°
WHEEL BASE	997
CHAIN STAY LENGTH	395
BB DROP	41
FORK RAKE	35
AXLE TO CROWN	310
REAR DROPOUT SPACING	135

6061 alloy folding with replaceable CRANKSET	, , , , , , , , , , , , , , , , , , , ,	CHAIN	KMC HV500
<u>o</u>	<u> </u>	BRAKES	Alloy linear pull brakes
Unicrown hi-tensile BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	Alloy 20 hole rims. Black Spokes
Semi-sealed 1-1/8" standard PEDALS	Comfort non slip Hi-Impact PP, foldable	TYRES	20 x 1.75" Semi-Slick
	N/A S	SADDLE	Factor Ergotech Saddle
Alloy comfort, R: 30mm R. DERAILLEUR	I Shimano RD-1 X35		Alloy 34mm with quick release clamp
TPR Grip SHIFT LEVERS	Shimano Revoshift 7 speed		Mudguards, Carrier and Adjustable
Alloy foldable CASSETTE	Shimano TZ-21 7 speed 14-28T		Kickstand
	derailleur hanger  Unicrown hi-tensile  BOTTOM BRACKET  Semi-sealed 1-1/8" standard  F. DERAILLEUR  Alloy comfort, R: 30mm  R. DERAILLEUR  TPR Grip  SHIFT LEVERS	derailleur hanger  Unicrown hi-tensile  BOTTOM BRACKET  Semi-sealed 1-1/8" standard  PEDALS  Comfort non slip Hi-Impact PP, foldable  F. DERAILLEUR  Alloy comfort, R: 30mm  R. DERAILLEUR  Shimano RD-TX35  SEAT  TPR Grip  SHIFT LEVERS  Shimano Revoshift 7 speed	derailleur hanger L: 170mm BRAKES Unicrown hi-tensile BOTTOM BRACKET  Semi-sealed 1-1/8" standard PEDALS Comfort non slip Hi-Impact PP, foldable TYRES  F. DERAILLEUR N/A SADDLE  Alloy comfort, R: 30mm R. DERAILLEUR Shimano RD-TX35 SEATPOST / CLAMP  TPR Grip SHIFT LEVERS Shimano Revoshift 7 speed EXTRAS

### YOUTH RANGE

For the child just wanting to ride in the park by the house, to the young ripper who is starting to explore the local trails, Apollo has you covered. Our 24" youth bikes are perfectly designed for children, with low stand over heights, high level build quality and quality parts, an Apollo youth bicycle will last you and your child for years. We have designed both girls and boys specific models so that you can find the bike that fits your child and their riding ability perfectly.





Kids specific geometry with lower stand over height for disc brakes

Durable and Light RST Capa suspension fork.

21 speed, Shimano EZ-fire shifting with cassette freewheel

Mechanical Disc Brakes front and rear provide maximum braking efficiency.

Kids specific Selle Royal saddle for maximum riding comfort.

Light weight alloy rims.

24" x 1.95" Knobby MTB tyres for greater control in the dirt.

### **CODES**

Gloss Blue / Gloss Black / 16402

GEOMETRY	
STACK	514
REACH	369
STAND OVER HEIGHT	366
EFFECTIVE TOP TUBE	526
SEAT TUBE (CENTRE TO TOP)	318
SEAT ANGLE	73.0°
HEAD TUBE LENGTH	110
HEAD ANGLE	70.0°
WHEEL BASE	1000
CHAIN STAY LENGTH	410
BB DROP	30
FORK RAKE	38
AXLE TO CROWN	421
REAR DROPOUT SPACING	135

FRAME	6061 24" disc specific aluminium gusseted MTB frame. 50mm bi-oval top and down	CRANKSET	Suntour XCC-T202 alloy 42 x 32 x 22T L: 152mm	BRAKES	Tektro MD-M280 mechanical disc brakes with 160mm rotors
FORK	tubes, snake stays RST CAPA-24, Alloy crown and lowers, coil	BOTTOM BRACKET	Cartridge bottom bracket	WHEELS	24" Weinmann X-M1 alloy 32 hole disc specific rims. Alloy quick release hubs with
	sprung, 50mm travel	PEDALS	NEW low profile high impact nylon		cassette rear, stainless spokes
HEADSET	Semi-sealed 1-1/8" A-head	F. DERAILLEUR	Shimano TY-500	TYRES	24 x 1.95"
		R. DERAILLEUR	1	SADDLE	Selle Royal Kids Specific
HANDLEBAR	Flat bar. W: 580mm		1	SEATPOST /	Alloy micro adjust 27.2mm, with alloy
GRIP	Kraton grips	SHIFT LEVERS	1	CLAMP	QR clamp
		CASSETTE	Shimano 7 speed cassette 12-28T	EXTRAS	N/A
HEADSTEM	A-head 2 Bolt MTB stem with Rise: 10° Bore: 25.4mm, L: 75mm.	CHAIN	KMC Z-51		'



# KEY FEATURES Kids specific geometry with lower stand over height. Front Suspension for maximum riding comfort. Alloy A-head stem, with threadless steer tube. 21 speed, Shimano EZ-fire shifting. Kids specific Selle Royal saddle for maximum riding comfort. Light weight alloy rims. 24" x 1.95" Knobby tyres.

CODES		
Gloss Black / Gloss Red / Gloss Orange	17235	
Gloss Blue / Gloss Lime / Gloss Green	17236	
GEOMETRY		
STACK	496	
REACH	374	
STAND OVER HEIGHT	359	
EFFECTIVE TOP TUBE	526	
SEAT TUBE (CENTRE TO TOP)	318	
SEAT ANGLE	73.0°	
HEAD TUBE LENGTH	110	
HEAD ANGLE	68.0°	
WHEEL BASE	1014	
CHAIN STAY LENGTH	410	
BB DROP	30	
FORK RAKE	38	
AXLE TO CROWN	410	
REAR DROPOUT SPACING	135	

FRAME	Alloy butted 6061 24" frame with 50mm	CRANKSET	Alloy 42 x 32 x 22T L: 152mm	BRAKES	Alloy linear pull brakes
FORK	bi-oval down tube Suspension fork with 50mm travel with	BOTTOM BRACKET	Nutted bottom bracket	WHEELS	24" Alloy 32 hole rims with alloy nutted hubs and stainless spokes
	alloy crown and lowers	PEDALS	High impact nylon	TYRES	24 x 1.95"
HEADSET	Semi-sealed 1-1/8" A-head	F. DERAILLEUR	Shimano TZ-30	SADDLE	Selle Royal Kids Specific
		R. DERAILLEUR	Shimano TY-300	SEATPOST /	Alloy 27.2mm with alloy QR clamp
HANDLEBAR	Low riser bar W: 560mm	SHIFT LEVERS	Shimano EF-41 EZ FIRE 21 speed	CLAMP	
GRIP	Kraton grips	CASSETTE	Shimano freewheel 7 speed 14-28T	EXTRAS	Kickstand
HEADSTEM	A-head 2 Bolt MTB stem with Rise: 10° Bore: 25.4mm, L: 75mm.	CHAIN			



### KEY FEATURES Kids specific geometry with lower stand over height. Front Suspension for maximum riding comfort. Quilled stem for maximum adjustability. Easy shifting 7 speed Shimano. Kids specific Selle Royal saddle for maximum riding comfort. Light weight alloy rims.

CODES		
Gloss Black / Gloss Blue / Gloss Lime	17237	
Gloss Lime / Gloss Black / Gloss Blue	17238	
GEOMETRY		
STACK	496	
REACH	374	
STAND OVER HEIGHT	359	
EFFECTIVE TOP TUBE	526	
SEAT TUBE (CENTRE TO TOP)	318	
SEAT ANGLE	73.0°	
HEAD TUBE LENGTH	110	
HEAD ANGLE	68.0°	
WHEEL BASE	1014	
CHAIN STAY LENGTH	410	
BB DROP	30	
FORK RAKE	38	
AXLE TO CROWN	410	
rear dropout spacing	135	

### **SPECIFICATIONS**

24" x 1.95" Knobby tyres.

FRAME	Alloy butted 6061 24" frame with 50mm CRANK	SET	Alloy 36T with double chainguard L: 152mm	CHAIN	KMC Z-51
	Di-Oval down tube		132(1)(1)	BRAKES	Alloy linear pull brakes
FORK	40mm travel with pressed crown and alloy lowers BRAC		Nutted bottom bracket	WHEELS	24" Alloy 32 hole rims with nutted hubs stainless spokes
HEADSET	Semi-sealed 1-1/8" threaded PED	ALS	High impact nylon	TYRES	24 x 1.95"
	F. DERAILL	FIIR	N/A		1
			1 "	SADDLE	Selle Royal Kids Specific
HANDLEBAR	Low riser bar W: 560mm R. DERAILL	EUR	Shimano TY-300	SEATPOST /	27.2mm with alloy QR clamp
GRIP	Kraton grips SHIFT LEV	ERS	Shimano Revoshift 7 speed rear	CLAMP	27.2mm with alloy Qivelamp
HEADSTEM	Quill stem CASSE	TTE	Shimano freewheel 7 speed 14-28T	EXTRAS	Kickstand



# KEY FEATURES Kids specific geometry with lower stand over height. Front Suspension for maximum riding comfort. Alloy A-head stem, with threadless steer tube. 21 speed, Shimano EZ-fire shifting. Kids specific Selle Royal saddle for maximum riding comfort. Light weight alloy rims. Easy rolling semi slick tyres.

CODES		
Gloss White / Gloss Pink / Gloss Lavender	17239	
Gloss Lavender / Gloss White	17240	
GEOMETRY		
STACK	496	
REACH	374	
STAND OVER HEIGHT	313	
EFFECTIVE TOP TUBE	526	
SEAT TUBE (CENTRE TO TOP)	318	
SEAT ANGLE	73.0°	
HEAD TUBE LENGTH	110	
HEAD ANGLE	68.0°	
WHEEL BASE	1013	
CHAIN STAY LENGTH	410	
BB DROP	30	
FORK RAKE	38	
AXLE TO CROWN	410	
REAR DROPOUT SPACING	135	

FRAME		CRANKSET	Alloy 42 x 32 x 22T L: 152mm	BRAKES	Alloy linear pull brakes
FORK		BOTTOM BRACKET	Nutted bottom bracket	WHEELS	24" Alloy 32 hole rims with alloy nutted hubs and stainless spokes
	alloy crown and lowers	PEDALS	High impact nylon	TYRES	Semi-slick 24 x 1.75" dual tread
HEADSET	Semi-sealed 1-1/8" A-head	F. DERAILLEUR	Shimano TZ-30	SADDLE	Selle Royal Kids Specific
	 	R. DERAILLEUR	Shimano TY-300	SEATPOST /	Alloy 27.2mm with alloy QR clamp
HANDLEBAR	Low riser bar W: 560mm	SHIFT LEVERS	Shimano EF-41 EZ FIRE 21 speed	CLAMP	
GRIP	Kraton grips	CASSETTE	Shimano freewheel 7 speed 14-28T	EXTRAS	Kickstand
HEADSTEM	A-head 2 Bolt MTB stem with Rise: 10° Bore: 25.4mm, L: 75mm.	CHAIN	KMC Z-51		



## KEY FEATURES Kids specific geometry with lower stand over height. Front Suspension for maximum riding comfort. Quilled stem for maximum adjustability. Easy shifting 7 speed Shimano. Kids specific Selle Royal saddle for maximum riding comfort. Light weight alloy rims. Easy rolling semi slick tyres.

CODES		
Gloss White / Gloss Lavender / Gloss Blue	17241	
Gloss Pink / Gloss White	17242	
GEOMETRY		
STACK	496	
REACH	374	
STAND OVER HEIGHT	313	
EFFECTIVE TOP TUBE	526	
SEAT TUBE (CENTRE TO TOP)	318	
SEAT ANGLE	73.0°	
HEAD TUBE LENGTH	110	
HEAD ANGLE	68.0°	
WHEEL BASE	1013	
CHAIN STAY LENGTH	410	
BB DROP	30	
FORK RAKE	38	
AXLE TO CROWN	410	
REAR DROPOUT SPACING	135	

FRAME	Butted alloy 6061 24" step through girls aluminium frame with snake stays	CRANKSET	Alloy 36T with double chainguard L:	CHAIN	KMC Z-51
	aturnimum rame with shake stays		152mm	BRAKES	Alloy linear pull brakes
FORK	40mm travel with pressed crown and alloy lowers	BOTTOM BRACKET	Nutted bottom bracket	WHEELS	24" Alloy 32 hole rims with nutted hubs and stainless spokes
HEADSET	Semi-sealed 1-1/8" threaded	PEDALS	High impact nylon	TYRES	Semi-slick 24 x 1.75" dual tread
	F. DERAILLEUR		N/A		
	I I			SADDLE	Selle Royal Kids Specific
HANDLEBAR	Low riser bar W: 560mm	R. DERAILLEUR	Shimano TY-300	SEATPOST /	27.2mm with alloy QR clamp
GRIP	Kraton grips	SHIFT LEVERS	Shimano Revoshift 7 speed rear	CLAMP	
HEADSTEM	Quill stem	CASSETTE	Shimano freewheel 7 speed 14-28T	EXTRAS	Kickstand