

	TOURING	COMMUTER	ALL TERRAIN	ALL TERRAIN SPORT					
	ARROW STAR	GRAN TOURING 311	METRO THREE	ALPINA PRO (311)	ALPINA SPORT (311)	ALPINA UNO (ACCURIST)	ROVER SPORT (311)	RANGE ROVER	LAND ROVER 5
Frame Sizes	19" 21" 23" 25" 17" male, 19" female	19" 21" 23" 25"	Males: 21" Ladies: 17" 19"	19 1/2" 18" 20" 22"	19 1/2" 18" 20" 22"	19 1/2" 18" 20" 22" Ladies: 17 1/2"	18" 20" 22" Ladies: 17 1/2"	16 1/2" 18" 20" 22" Ladies: 17 1/2"	18" 20" Ladies: 17"
Frame Materials	High tension fully tapered, braided on cable guides SUPERSTAR: 24" wheel version of the Arrow Star	Chromoly 316 Baked, chromoly stays, forged ends, braided on rear carrier & fender bosses, 2 sets water bottle basevents, stainless bolts	High tension tubing	Chromoly 316 Baked, oversized chromoly stays, seal tube w/ binder reinforcement, forged dropouts, 17 1/2 inch chain stays, braided on rack mounts, carry strap bosses, 2 sets bottle basevents	Chromoly 316 Baked, oversized chromoly stays, seal tubes w/ binder reinforcement, forged dropouts, 17 1/2 inch chain stays, braided on rack mounts, carry strap bosses, 2 sets bottle basevents	Chromoly 316 Baked, oversized tubes, chromoly stays, seal tube with binder reinforcement, forged dropouts, 17 1/2 inch chain stays, braided on rack mounts, carry strap bosses, 2 sets bottle basevents	Chromoly 316 Baked with forged ends braided on carrier and water bottle bosses with alloy head bolts	Chromoly oversized, forged ends, braided on bottle bosses with alloy head bolts	ATB design, high tension tubing
Fork	High tension racing type	Chromoly touring w/ forged ends, carrier bosses w/ alloy head bolts	English style tubular crown	COMPETITION SPM 787 all Chromoly tubing reinforcement, forged tips	Chromoly unknown, crown reinforcements, oversized 1325" blades, forged ends	Chromoly unknown, oversized 1325 blades forged ends	UNCROWN ATB oversized 1325 blades Chromoly shocker tube	UNCROWN high tension	UNCROWN high tension
Headset	UNIVEGA ball bearing	TANGE NOVA sealed	UNIVEGA ball bearing	TANGE FL 270 sealed	TANGE NOVA with sealed mechanism, black	TANGE SE-3 sealed, black	UNIVEGA ATB	UNIVEGA ATB	UNIVEGA ATB
Derailleur	SUNTOUR hero w/ 18mm shifters	SHIMANO MT-90 SIS, braided on side-mount shifter	See hub	SHIMANO DEORE XT SIS	SHIMANO DEORE SIS	SUNTOUR XC SPORT ACCUSHIFT	SHIMANO ME31 SIS	SUNTOUR SEVEN GT	SUNTOUR SEVEN GT
Cluster	SUNTOUR 14-26T	SHIMANO 6-speed 14-34T		SHIMANO 14-32T 6 speed silver	SHIMANO 14-32T	SUNTOUR 14-30T	SHIMANO 14-30T	SUNTOUR 14-32T	SUNTOUR 14-32T
Chain Crankset	Black SR alloy centerless 52 x 42T	SEDISPORT black SHIMANO BioPlace 28 x 44 x 50T	KMC Chrome plated colorless	BN-6120 DEORE XT BioPlace 28 x 38 x 48T	SEDISPORT SHIMANO 8124 BioPlace 28 x 38 x 48T	SEDISPORT SHIMANO 8124 BioPlace 28 x 38 x 48T	SEDISPORT black SUGWO VP170 one piece alloy 30 x 42 x 48T	Black SR SAC 319 40 x 48T One piece alloy centerless	Black SUGWO #5 alloy centerless 48T
Bottom Bracket		TANGE sealed	NY-30	DEORE XT sealed	Sealed	SHIMANO sealed	SUGWO MODEL E	TANGE 35	TANGE 35
Pedals	Rat trap chrome plated	SR sealed alloy, UNIVEGA design	Rubber	DEORE XT	Alloy bear trap VP-747	VP-747 alloy bear trap	VICTOR VP alloy w/Chromoly axle	VICTOR VP-303 black w/ Chromoly axle	VICTOR VP w/Chromoly axle
Tires	Gumwall 27 x 1 1/4	Skim wall 27 x 1 1/4	26 x 1 1/4 gumwall	DUROMAX 26 x 1.5 special	Skimwall 26 x 1.5 special	Skimwall 26 x 1.5 special	Skimwall 26 x 1.5 special	Skimwall 26 x 1.5 special	Skimwall 26 x 1.5 special
Rims	Chrome plated 27 x 1 1/4	ARAYA 16AS wide alloy, ridged and chamfered	Chrome plated 26 x 1 1/4	ARAYA RM-20, hard anodized, black	ARAYA RM-20, 26 x 1 1/4 anodized	UKAI 26 x 1 1/4 T2 silver	SUMO MX260 alloy, black & silver, 26 x 1 1/4	SUMO MX 260 alloy 26 x 1 1/4	Chrome plated 26 x 1 1/4
Brakes	DIACOMPT alloy 630N w/ extensions	SHIMANO AT60 cantilever	Alloy side pull w/ touring lever & coaster brake	SHIMANO DEORE XT BR MT30 front NEW SR MT31 U under chainstay	SHIMANO DEORE BR MT60 front NEW BR MT61 U under chainstay	SHIMANO BR MT60 CANTILEVER	SHIMANO AT SR CANTILEVER	CHANG STAR alloy CANTILEVER	CHANG STAR alloy CANTILEVER
Hubs	Chrome plated semi large flange w/ quick release	SUNSHINE CE-60 sealed	Chrome plated hand SHIMANO 3 speed wheel coaster brake	DEORE XT w/QR front and rear	SUNTOUR XC sealed bearing, QR front	SUNTOUR XC SPORT sealed, QR front	XOU YU 861 alloy w/QR front	ATB black w/QR QR	ATB black
Saddle	VISCOUNT anatomic	VETTAMAXI	VISCOUNT comfort	VETTA MAXI	VETTA MAXI	VETTA MAXI	VETTA MAXI	VELO VL149	VELO VL140
Seat Post	Chrome plated	SR CRE, forged 210MM	Chrome plated	SR CRE forged 210MM SHIMANO SGM 730 SR binder	SR CRE forged 210MM w/ measuring index SUNTOUR QR 170 binder	SR CRE 210MM w/QR scalpin measuring index	Alloy DPS micro 180MM w/ QR binder ball	Alloy fitted	Alloy fitted
Handlebars	Chrome plated drop w/black tape	SR alloy RANDONNEUR	NORTH ROAD upright	MTB-50 alloy	MTB-50 alloy	MTB-5, NORTH ROAD	MTB-5, painted to match	MTB-5, painted to match	Chrome plated ATB
Stem	Alloy, anatomic styling	KUSURWIN SIGMA, black	Chrome plated	Alloy forged XC type black	Alloy forged XC type black	Alloy XC type black	Alloy XC type black	Alloy, XC type	Black alloy ATB
Extras	Clear coat contrasting head tube	Two tone paint (matching fork and rear triangle), stainless steel spokes, oversize wax casting, clear coat, toe clips and straps, alloy rear carrier	Enders, alloy kickstand, anti-slip	Stainless steel spokes, chainstay protector, foot wax casting, clear coat	Two tone paint, stainless steel spokes, chainstay protector, foot wax casting, clear coat	Stainless steel spokes, chainstay protector, foot wax casting, clear coat	Two tone paint, stainless steel spokes, chainstay protector, clear coat	Stainless steel spokes, chainstay protector, clear coat	Clear coat
Colors	Mt's and 19" mode: Cardinal Red 19" mode: Royal Blue 17" mode: Violet 19" mode: Royal Blue	Cardinal Red/Silver	Cardinal Red Aqua Blue	Black Chrome Pure White	Gumwall/Silver Cardinal Red/Silver	Black Chrome Cardinal Red Aqua Blue	Cardinal Red/Black Yellow/Black Silver/Black	Aqua Cardinal Red	Yellow Royal Blue
Weight	26 lbs.	27 lbs.	26 lbs.						