SARACEN

SERIOUS MOUNTAIN BIKES

COMPETITION RANGE

THE 1996 SARACEN COMPETITION RANGE:

Race ready thoroughbreds, put together with skill and care. The materials and componentry are among the most sophisticated in the world, and before we specify them for your bike, we put them through stringent tests to ensure that, as always, Saracen deliver where it counts: under race conditions. We assemble every bike in our modern Warwick factory, combining the latest machinery and techniques with our tradition of high quality craftsmanship and expertise. Saracen offer you unbeatable reliability, build quality and value. And the ride of your life.



1996

SARACEN

SERIOUS MOUNTAIN BIKES

1996 COMPETITI

KILI COMP



OUTSTANDING FEATURES AND RIDER BENEFITS

- **LIGHTNESS AND RIGIDITY** from a frameset constructed from Tange MTB mid size lightweight chromoly/Prestige Concept DB frame tubes — competition geometry
- **DIRECTIONAL CONTROL** through Saracen's Max Drive Comp heat-treated ultra light chromoly forks
- **OFF-ROAD COMPETITION PERFORMANCE** with racing componentry from Shimano's new for '96 Deore LX/XT 24-speed group set
- **POSITIVE SHIFTING** through Shimano's Deore XT Rapidfire slim trigger shifters with selector indicators
- **EFFICIENT STOPPING POWER** by Shimano's ultra-efficient Deore XT 'V' brake with Deore XT levers
- **OFF-ROAD COMPETITION WHEEL PACK** with Mavic 217 alloy 32-hole rims hand-built with stainless DB spokes with alloy nipples onto Shimano Parallax Deore LX QR hubs, topped out with Ritchey Megabite Z-Max SC kevlar lightweight performance tyres
- **POSITIVE RESPONSIVE STEERING** with Ritchey Force Lite bars teamed with a Ritchey Force Lite chromoly competition control system stem, Ritchey Expert bar ends and a Ritchey Fuzzy Logic aheadset system
- **RIDER COMFORT** is provided by a Ritchey Vector Prolite leather saddle
- **SLEEK FRAME FINISH** in Quicksilver by Saracen's famous epoxy polyester powder coat finish — the toughest in the industry
- **ATTENTION TO DETAIL:** The hallmark of every Saracen with our renowned quality control systems right through to our final hand building process in our Warwick factory

SPECIAL EQUIPMENT: Anti-suck chain plate, Ritchey SPD pedals, Ritchey WCS True Grips, Selcof alloy seat post

KILI PRO



OUTSTANDING FEATURES AND RIDER BENEFITS

- **LIGHTNESS AND RIGIDITY** from a frameset constructed with Ritchey Logic WCS ultra lightweight DB main tubes
- **DIRECTIONAL CONTROL** through Saracen's Max Drive Comp heat-treated ultra light chromoly forks
- **OFF-ROAD COMPETITION PERFORMANCE** with racing componentry from Shimano's new for '96 Deore XT 24-speed group set
- **POSITIVE SHIFTING** through Shimano's Deore XT Rapidfire slim trigger shifters with selector indicators
- **EFFICIENT STOPPING POWER** by Shimano's ultra-efficient Deore XT 'V' brake with Deore XT levers
- **OFF-ROAD COMPETITION WHEEL PACK** with Mavic 217 alloy 32-hole rims hand-built with stainless DB spokes with alloy nipples onto Shimano Parallax Deore XT QR hubs, topped out with Ritchey Megabite Z-Max SC kevlar lightweight performance tyres
- **POSITIVE RESPONSIVE STEERING** with Ritchey Comp Lite bars teamed with a Ritchey Force Lite chromoly competition control system stem, Ritchey Expert bar ends and a Ritchey Fuzzy Logic aheadset system
- **RIDER COMFORT** is provided by a Ritchey Vector Prolite leather saddle
- **SLEEK FRAME FINISH** in Quicksilver by Saracen's famous epoxy polyester powder coat finish — the toughest in the industry
- **ATTENTION TO DETAIL:** The hallmark of every Saracen with our renowned quality control systems right through to our final hand building process in our Warwick factory

SPECIAL EQUIPMENT: Anti-suck chain plate, Ritchey SPD pedals, Ritchey WCS True Grips, Selcof alloy seat post

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SARACEN

SERIOUS MOUNTAIN BIKES

1996 ON RANGE

KILI FLYER



OUTSTANDING FEATURES AND RIDER BENEFITS

- **LIGHTNESS AND RIGIDITY** from a frameset constructed totally from USA-made Aermet ultra lightweight frame tubes
- **DIRECTIONAL CONTROL** through Saracen's Max Drive Comp heat-treated ultra light chromoly forks
- **OFF-ROAD COMPETITION PERFORMANCE** with racing componentry from Shimano's new for '96 Deore XT/XTR 24-speed group set
- **POSITIVE SHIFTING** through Shimano's Deore XT Rapidfire slim trigger shifters with selector indicators
- **EFFICIENT STOPPING POWER** by Shimano's ultra-efficient Deore XT 'V' brake with Deore XT levers
- **OFF-ROAD COMPETITION WHEEL PACK** with Mavic 217 alloy 32-hole rims hand-built with Ritchey Logic stainless DB spokes with alloy nipples onto Shimano Parallax Deore XT QR hubs, topped out with Ritchey WCS Megabite Z-Max SC kevlar lightweight performance tyres
- **POSITIVE RESPONSIVE STEERING** with Ritchey Comp Lite bars teamed with a Ritchey Force Lite chromoly competition control system stem, Ritchey Logic Pro WCS bar ends and a Ritchey Fuzzy Logic aheadset system
- **RIDER COMFORT** is provided by a Ritchey Vector Pro WCS leather saddle
- **SLEEK FRAME FINISH** in Quicksilver by Saracen's famous epoxy polyester powder coat finish — the toughest in the industry
- **ATTENTION TO DETAIL:** The hallmark of every Saracen with our renowned quality control systems right through to our final hand building process in our Warwick factory

SPECIAL EQUIPMENT: Anti-suck chain plate, Ritchey SPD pedals, Ritchey WCS True Grips, Selcof Titanium Team seat post

KILI ULTRA



OUTSTANDING FEATURES AND RIDER BENEFITS

- **LIGHTNESS AND RIGIDITY** from a frameset constructed totally from aerospace-grade TI 3AL 2.5V titanium — the ultimate frame material
- **DIRECTIONAL CONTROL** through Saracen's Max Drive T-Comp aerospace grade TI 3Al 2.5V titanium fork
- **OFF-ROAD COMPETITION PERFORMANCE** with racing componentry from Shimano's new for '96 Deore XTR 24-speed group set
- **POSITIVE SHIFTING** through Shimano's Deore XTR Rapidfire SL trigger shifters with selector indicators
- **EFFICIENT STOPPING POWER** by Shimano's ultra-efficient Deore XTR 'V' brake with XTR levers
- **OFF-ROAD COMPETITION WHEEL PACK** with Mavic 217 alloy 32-hole rims hand-built with Ritchey Logic stainless DB spokes with alloy nipples onto Shimano Parallax XTR QR hubs, topped out with Ritchey WCS Megabite Z-Max SC kevlar lightweight performance tyres
- **POSITIVE RESPONSIVE STEERING** with Ritchey Pro Lite WCS bars teamed with a Ritchey Force Lite chromoly competition control system stem, Ritchey Logic Pro WCS bar ends and a Ritchey Fuzzy Logic aheadset system
- **RIDER COMFORT** is provided by a Ritchey Vector Pro WCS leather saddle
- **SLEEK FRAME FINISH** in Natural Titanium
- **ATTENTION TO DETAIL:** The hallmark of every Saracen with our renowned quality control systems right through to our final hand building process in our Warwick factory

SPECIAL EQUIPMENT: Anti-suck chain plate, Ritchey titanium SPD pedals, Ritchey WCS True Grips, Selcof Titanium Team seat post

UNTAIN BIKES

SARACEN

SERIOUS MOUNTAIN BIKES

SPECIFICATIONS

COMPETITION RANGE

	KILI COMP	KILI PRO	KILI FLYER	KILI ULTRA
MODEL	KILI COMP	KILI PRO	KILI FLYER	KILI ULTRA
SIZE	15.5"/17"/19"	15.5"/17"/19"	15.5"/17"/19"	15.5"/17"/19"
COLOUR	Quicksilver (Polyester Powder Coat)	Quicksilver (Polyester Powder Coat)	Quicksilver (Polyester Powder Coat)	Natural Titanium
FRAMESET				
FRAME	Tange MTB mid-size lightweight Chromoly/Prestige Concept DB Main Frame Tubes Competition Geometry	Ritchey Logic WCS ultra-lightweight DB Main Tubes Competition Geometry	Aermet ultra-lightweight Frame Tubes Competition Geometry	TI 3AL 2.5V Titanium Frame Tubes Competition Geometry
FORK	Saracen Max Drive Comp Heat treated chromoly	Saracen Max Drive Comp Heat treated chromoly	Saracen Max Drive Comp Heat treated chromoly	Saracen Max Drive T-Comp TI 3AL 2.5V Titanium
HEADSET	Ritchey Fuzzy Logic Aheadset	Ritchey Fuzzy Logic Aheadset	Ritchey Fuzzy Logic Aheadset	Ritchey Fuzzy Logic Aheadset
FRAME GEOMETRY (BASED ON 17" FRAME)				
HEAD ANGLE	71°	71°	71°	71°
SEAT ANGLE	74°	74°	74°	74°
CHAINSTAY LENGTH	419mm (16.5")	419mm (16.5")	419mm (16.5")	419mm (16.5")
TOP TUBE LENGTH	565mm (22.25")	565mm (22.25")	565mm (22.25")	565mm (22.25")
BB HEIGHT	300mm (11.8")	300mm (11.8")	300mm (11.8")	300mm (11.8")
DRIVE TRAIN				
CRANKSET	Shimano Compact Drive Deore LX 42-32-22	Shimano Compact Drive Deore XT 42-32-22	Shimano Compact Drive Deore XT 42-32-22	Shimano XTR 46-34-24
BB SET	Shimano Cartridge BBUN 52	Shimano Cartridge BBUN 72	Shimano Cartridge BBUN 72	Shimano Cartridge M950
PEDALS	Ritchey SPD Chromoly	Ritchey SPD Chromoly	Ritchey SPD Chromoly	Ritchey SPD Titanium
GEAR SYSTEM				
F/R DERAILLEURS	Shimano Deore LX front Shimano Deore XT rear	Shimano Deore XT front Shimano Deore XT rear	Shimano Deore XT front Shimano Deore XTR rear	Shimano XTR Shimano XTR
SHIFTERS	Shimano Deore XT Rapidfire Slim	Shimano Deore XT Rapidfire Slim	Shimano Deore XT Rapidfire Slim	Shimano XTR Rapidfire SL
BRAKE SYSTEM				
BRAKES	Shimano Deore XT 'V' brake	Shimano Deore XT 'V' brake	Shimano Deore XT 'V' brake	Shimano XTR 'V' brake
LEVERS	Shimano Deore XT	Shimano Deore XT	Shimano Deore XT	Shimano XTR
WHEELS				
RIMS	Mavic 217 32H Satin finish	Mavic 217 32H Satin finish	Mavic 217 32H Satin finish	Mavic 217 32H Titanium finish
HUBS	Shimano Parallax 32H Deore LX QR	Shimano Parallax 32H Deore XT QR	Shimano Parallax 32H Deore XT QR	Shimano Parallax 32H Deore XTR QR
CASSETTE	Shimano HG 70i 8-speed 11-28	Shimano CSM 737i 8-speed 11-28	Shimano CSM 737i 8-speed 11-28	Shimano CSM 950 8-speed 12-32
SPOKES	DB S/S with alloy nipples	Ritchey Logic S/S with alloy nipples	Ritchey Logic DB S/S, alloy nipples	Ritchey Logic DB S/S, alloy nipples
TYRES	Ritchey Megabite Z Max SC Kevlar 26 x 2.1"	Ritchey Megabite Z Max SC Kevlar 26 x 2.1"	Ritchey Megabite Z Max SC Kevlar WCS 26 x 2.1"	Ritchey Megabite Z Max SC Kevlar WCS 26 x 2.1"
BAR SYSTEM				
BARS	Ritchey Force Lite	Ritchey Comp Lite	Ritchey Comp Lite	Ritchey Pro Lite WCS
BAR ENDS	Ritchey Expert	Ritchey Expert	Ritchey Logic Pro WCS	Ritchey Logic Pro WCS
GRIPS	WCS True Grip	WCS True Grip	WCS True Grip	WCS True Grip
STEM	Ritchey Force Lite Chromoly Competition Control System	Ritchey Force Lite Chromoly Competition Control System	Ritchey Force Lite Chromoly Competition Control System	Ritchey Force Lite Chromoly Competition Control System
SEAT SYSTEM				
SADDLE	Ritchey Vector Prolite Leather	Ritchey Vector Prolite Leather	Ritchey Vector Pro WCS Leather	Ritchey Vector Pro WCS Leather
SEAT POST	Selcof Alloy 'Team'	Selcof Alloy 'Team'	Selcof Titanium 'Team'	Selcof Titanium 'Team'

OTHER SARACEN BIKES

SPORT RANGE

Mountain bike enthusiasts will find everything they want in our 1996 Sport Range brochure. As always, componentry and materials have been chosen for reliability and value; as always, their build quality is superb, a combination of modern manufacturing techniques and traditional craftsmanship; as always, independent test reports in the press have awarded them consistently high marks.

HYBRID TRAIL RANGE

You want a high performance machine that can take you off the beaten track, but your idea of a good time doesn't involve risking life and limb on uncharted mountain ranges. You're looking at a Saracen Trail bike. A modern bike for road and light off-road use, put together with traditional Saracen quality and craftsmanship. Ask for our new Hybrid Trail Range brochure.

YOUR SARACEN CONTACT IS:

RetroBIKE
If it's Old School It's in
Retro, Vintage and Classic Mountain, Road and BMX bikes

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WARRANTY

Saracen Cycles has an excellent non-return record due to our bikes being 100% assembled in our workshops prior to delivery to the retailer. This permits us to offer you the following comprehensive warranty:

Saracen Cycles Ltd warrants the replacement of original components of Saracen Mountain Bikes due to defects in material and/or workmanship according to the following conditions and limitations: The frame and forks are warranted for a period of 5 years (in the case of suspension forks, 1 year). The original components, other than the frame and forks, are warranted for a period of 1 year (labour and transportation charges are not included). The warranty is limited to the original retail purchaser only and proof of purchase is required to validate this warranty. The warranty does not cover damage or failure due to abuse, neglect, accident, improper re-assembly, maintenance or commercial hiring, normal wear and tear or installation of parts or accessories not originally intended for or incompatible with the bicycle as sold. Saracen Cycles Ltd shall not be responsible for accidental or consequential damage or loss. The user assumes the risk for any and all personal injury or damage of the bicycle, or other losses if Saracen bicycles are used at any time in any competitive event (including bicycle racing, dirt biking, freestyling or similar activities or training for such activities). Claims must be made through an authorised dealer.

Saracen Cycles' policy is one of continuous improvement; therefore specifications may be changed, without prior notice. Mountain bikes, although tough, are not indestructible. Excessively rough use may result in damage to your machine or you — take care and always wear an approved helmet. Optimum riding performance depends on having your bike serviced regularly at your Saracen dealer.

FRAME GEOMETRY

Angles given are those based on a notional straight top tube. Saracen frame geometry is variable and angles and dimensions given are based on 17" frame size. Frame sizes are measured from centre of bottom bracket to centre point of top tube along the seat tube.

SUSPENSION FORK OPTIONS

For 1996 Saracen has taken a new approach to suspension fork options. Because riding conditions in the UK can vary considerably, we can supply suspension forks in addition to the standard fixed fork, allowing you, the rider, to tune your bike to the conditions or course for optimum riding performance. The following forks are available on all models:

MANITOU: Mach 5 SX (retail price add £355), Mach 5 X-Comp (retail price add £190)
MARZOCCHI: XCR-2 (retail price add £215), Zokes 2 (retail price add £125)
Suspension forks can only be supplied at the time of original order.

WORLD HEADQUARTERS
SARACEN CYCLES LTD Saracen House, Harriott Drive, Heathcote Industrial Estate, Warwick CV34 6TS. England. Tel: 01926 338427. Fax: 01926 451428.

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SERIOUS MOUNTAIN BIKES

SPORT RANGE

THE 1996 SARACEN SPORT RANGE:

Even better value for money from our most advanced bikes yet. As new and more sophisticated materials and componentry have been developed, Saracen have been there, choosing the best for your bike. We've also modernised our Warwick factory, bringing in the latest machinery and tecniques, while keeping true to our tradition of high quality craftsmanship and expertise. As always, Saracen bikes offer you unbeatable reliability, build quality and value. And above all, these bikes are made for riding.

OUTSTANDING FEATURES AND RIDER BENEFITS

- **LIGHTNESS AND RIGIDITY** from a frameset constructed with a Tange MTB chromoly butted custom main tube
- **DIRECTIONAL CONTROL** through Saracen's Max Drive tapered front fork
- **OFF-ROAD PERFORMANCE** with componentry from Shimano's Tourney 21-speed gear train
- **POSITIVE SHIFTING** through Gripshift's MRX-100 new indexed handlebar gear shift control
- **EFFICIENT STOPPING POWER** by alloy cantilever braking system with alloy levers
- **OFF-ROAD WHEEL PACK** with Saracen alloy 36-hole rims built on to alloy parallax-type hubs topped out with Duro 1.95" tyres for powerful off-road grip
- **POSITIVE RESPONSIVE STEERING** with light Saracen bars teamed with a Saracen stem and headset
- **RIDER COMFORT** is provided by a Saracen Comfort System saddle
- **SLEEK FRAME FINISH** in Gunmetal or Jet Black by Saracen's famous epoxy polyester powder coat finish — the toughest in the industry
- **ATTENTION TO DETAIL:** The hallmark of every Saracen with our renowned quality control systems right through to our final hand building process in our Warwick factory

RUFFTRAX



1996

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SERIOUS MOUNTAIN BIKES

1996

SPO

HARDTRAX



OUTSTANDING FEATURES AND RIDER BENEFITS

- **LIGHTNESS AND RIGIDITY** from a frameset constructed with a Tange MTB chromoly butted custom main tube with custom clearance chainstays
- **DIRECTIONAL CONTROL** through Saracen's Max Drive tapered front fork
- **OFF-ROAD PERFORMANCE** with componentry from Shimano's new for '96 Altus C90/Tourney 21-speed group set
- **POSITIVE SHIFTING** through Shimano's new for '96 Altus EZ Fire shifters with selector indicators
- **EFFICIENT STOPPING POWER** by Shimano's Altus braking system
- **OFF-ROAD WHEEL PACK** with Alesa 4019 alloy 36-hole rims hand-built on to Shimano Parallax Altus hubs topped out with Duro 2.1" tyres for powerful off-road grip
- **POSITIVE RESPONSIVE STEERING** with light Saracen bars teamed with a Saracen chromoly stem and headset
- **RIDER COMFORT** is provided by a Saracen Comfort System saddle
- **SLEEK FRAME FINISH** in Quicksilver or Jet Black by Saracen's famous epoxy polyester powder coat finish — the toughest in the industry
- **ATTENTION TO DETAIL:** The hallmark of every Saracen with our renowned quality control systems right through to our final hand building process in our Warwick factory

BACKTRAX



OUTSTANDING FEATURES AND RIDER BENEFITS

- **LIGHTNESS AND RIGIDITY** from a frameset constructed with a Tange MTB chromoly butted custom main tube with custom clearance chainstays
- **DIRECTIONAL CONTROL** through Saracen's Max Drive tapered front fork
- **OFF-ROAD PERFORMANCE** with componentry from Shimano's new for '96 Acera-X/Altus 21-speed group set
- **POSITIVE SHIFTING** through Shimano's new for '96 Altus EZ Fire shifters with selector indicators
- **EFFICIENT STOPPING POWER** by Shimano's Altus braking system
- **OFF-ROAD WHEEL PACK** with Alesa 4019 alloy 32-hole rims hand-built on to Shimano Parallax Acera-X QR hubs topped out with Ritchey Z-Max 2.1" performance off-road tyres
- **POSITIVE RESPONSIVE STEERING** with Saracen's light alloy bars teamed with a Saracen chromoly light-weight stem and headset
- **RIDER COMFORT** is provided by a Saracen Comfort System saddle
- **SLEEK FRAME FINISH** in Ocean Blue by Saracen's famous epoxy polyester powder coat finish — the toughest in the industry
- **ATTENTION TO DETAIL:** The hallmark of every Saracen with our renowned quality control systems right through to our final hand building process in our Warwick factory

SERIOUS

SARACEN

SERIOUS MOUNTAIN BIKES

1996

TERRATRAX



RRP £359.99

OUTSTANDING FEATURES AND RIDER BENEFITS

- **LIGHTNESS AND RIGIDITY** from a frameset constructed out of Tange MTB chromoly butted custom main frame tubes with custom clearance chainstays
- **DIRECTIONAL CONTROL** through Saracen's Max Drive Tange chromoly super light tapered front fork
- **OFF-ROAD PERFORMANCE** with componentry from Shimano's new for '96 Acera-X/Alivio 21-speed group set
- **POSITIVE SHIFTING** through Shimano's new for '96 Acera-X EZ Fire shifters with selector indicators
- **EFFICIENT STOPPING POWER** by Shimano's Acera-X 'M' system brakes
- **OFF-ROAD WHEEL PACK** with Alesa Challenger alloy 32-hole rims hand-built on to Shimano Parallax Acera-X QR hubs topped out with Ritchey Z-Max 2.1" performance off-road tyres
- **POSITIVE RESPONSIVE STEERING** with Saracen's light alloy bars teamed with Saracen's ultra-light chromoly control stem, Saracen alloy bar ends and a Tioga Aheadset system
- **RIDER COMFORT** is provided by a Saracen Sport Comfort System saddle
- **SLEEK FRAME FINISH** in Rosso Red by Saracen's famous epoxy polyester powder coat finish — the toughest in the industry
- **ATTENTION TO DETAIL:** The hallmark of every Saracen with our renowned quality control systems right through to our final hand building process in our Warwick factory
- **SUSPENSION FORK OPTION:** Marzocchi Zokes 2, Marzocchi XCR 2, Manitou Mach 5 X-Comp, Manitou Mach 5 SX

POWERTRAX



RRP £399.99

OUTSTANDING FEATURES AND RIDER BENEFITS

- **LIGHTNESS AND RIGIDITY** from a frameset constructed out of Tange MTB chromoly butted custom main frame tubes with custom clearance chainstays
- **DIRECTIONAL CONTROL** through Saracen's Max Drive Tange chromoly super light tapered front fork
- **OFF-ROAD PERFORMANCE** with componentry from Shimano's new for '96 Alivio 21-speed group set
- **POSITIVE SHIFTING** through Shimano's Alivio Rapidfire Plus trigger shifters with selector indicators
- **EFFICIENT STOPPING POWER** by Shimano's Alivio 'M' system brakes
- **OFF-ROAD WHEEL PACK** with Alesa Challenger alloy 32-hole rims hand-built on to Shimano Parallax Alivio QR hubs topped out with Ritchey Z-Max 2.1" performance off-road tyres
- **POSITIVE RESPONSIVE STEERING** with Saracen's light alloy bars teamed with Saracen's ultra-light chromoly control stem, Saracen alloy bar ends and a Tioga Aheadset system
- **RIDER COMFORT** is provided by a Saracen Sport Comfort System saddle
- **SLEEK FRAME FINISH** in Racing Green by Saracen's famous epoxy polyester powder coat finish — the toughest in the industry
- **ATTENTION TO DETAIL:** The hallmark of every Saracen with our renowned quality control systems right through to our final hand building process in our Warwick factory
- **SUSPENSION FORK OPTION:** Marzocchi Zokes 2, Marzocchi XCR 2, Manitou Mach 5 X-Comp, Manitou Mach 5 SX

MOUNTAIN

SARACEN

SERIOUS MOUNTAIN BIKES

1996

TUFFTRAX



OUTSTANDING FEATURES AND RIDER BENEFITS

- **LIGHTNESS AND RIGIDITY** from a frameset constructed out of Tange MTB chromoly double butted custom main frame tubes
- **DIRECTIONAL CONTROL** through Saracen's Max Drive Tange chromoly super light tapered front fork
- **OFF-ROAD PERFORMANCE** with componentry from Shimano's new for '96 STX 21-speed group set
- **POSITIVE SHIFTING** through Shimano's STX Rapidfire Slim-trigger shifters with selector indicators
- **EFFICIENT STOPPING POWER** by Shimano's Alivio 'M' system brakes
- **OFF-ROAD WHEEL PACK** with Mavic 238 alloy 32-hole rims hand-built with stainless spokes on to Shimano Parallax STX QR hubs topped out with Ritchey Z-Max 2.1" performance off-road tyres
- **POSITIVE RESPONSIVE STEERING** with Saracen's light alloy bars teamed with Ritchey Force Directional light chromoly control stem, Saracen alloy bar ends and a Tioga Aheadset system
- **RIDER COMFORT** is provided by a Ritchey Vector Sport saddle
- **SLEEK FRAME FINISH** in Neon Purple by Saracen's famous epoxy polyester powder coat finish — the toughest in the industry
- **ATTENTION TO DETAIL:** The hallmark of every Saracen with our renowned quality control systems right through to our final hand building process in our Warwick factory
- **SUSPENSION FORK OPTION:** Marzocchi Zokes 2, Marzocchi XCR 2, Manitou Mach 5 X-Comp, Manitou Mach 5 SX

PROTRAX



OUTSTANDING FEATURES AND RIDER BENEFITS

- **LIGHTNESS AND RIGIDITY** from a frameset construc out of Tange MTB chromoly double butted custom fra tubes
- **DIRECTIONAL CONTROL** through Saracen's Max Drive Tange chromoly super light tapered front fork
- **OFF-ROAD PERFORMANCE** with componentry from Shimano's new for '96 STX-RC 21-speed group set
- **POSITIVE SHIFTING** through Shimano's STX-RC Rapidfire Slim-trigger shifters with selector indicators
- **EFFICIENT STOPPING POWER** by Shimano's STX-RC 'M' system brakes
- **OFF-ROAD WHEEL PACK** with Mavic 238 alloy 32-hole rims hand-built with stainless spokes on to Shimano Parallax STX-RC QR hubs topped out with Ritchey Z-Max SC Kevlar 2.1" lightweight high performance tyres
- **POSITIVE RESPONSIVE STEERING** with Ritchey Force Directional light alloy bars teamed with Ritchey Force Directional light chromoly control stem, Ritchey Logic Expert alloy bar ends and a Dia-Compe Aheadset system
- **RIDER COMFORT** is provided by a Ritchey Vector leather saddle
- **SLEEK FRAME FINISH** in Neon Yellow by Saracen's famous epoxy polyester powder coat finish — the toughest in the industry
- **ATTENTION TO DETAIL:** The hallmark of every Saracen with our renowned quality control systems right through to our final hand building process in our Warwick factory
- **SUSPENSION FORK OPTION:** Marzocchi Zokes 2, Marzocchi XCR 2, Manitou Mach 5 X-Comp, Manitou Mach 5 SX

BIKES

SPECIFICATIONS SPORT RANGE

SARACEN
SERIOUS MOUNTAIN BIKES

1996

Model	RUFFTRAX	HARDTRAX	BACKTRAX	TERRATRAX	POWERTRAX	TUFFTRAX	PROTRAX	PROTRAX SE
Size	Gents: 15.5"/17"/19"/21" Ladies: 17" Boys & Girls: 13/24"	15.5"/17"/19"/21"	15.5"/17"/19"/21"	15.5"/17"/19"	15.5"/17"/19"	15.5"/17"/19"	15.5"/17"/19"	15.5"/17"/19"
Colour (Polyester Powder Coat)	Gunmetal/Jet Black	Quicksilver/Jet Black	Ocean Blue	Rosso Red	Racing Green	Neon Purple	Neon Yellow	Quicksilver
FRAMESET								
Frame	Tange MTB Chromoly butted custom main tube	Tange MTB Chromoly butted custom main tube with custom clearance chainstays	Tange MTB Chromoly butted custom main tube with custom clearance chainstays	Tange MTB Chromoly butted custom main tubes with custom clearance chainstays	Tange MTB Chromoly butted custom main tubes with custom clearance chainstays	Tange MTB Chromoly double-butted custom main tubes	Tange MTB Chromoly double-butted custom frame tubes	Tange MTB Chromoly double-butted custom frame tubes
Fork	Saracen Max Drive	Saracen Max Drive	Saracen Max Drive	Saracen Max Drive Super Light Tange chromoly	Saracen Max Drive Super Light Tange chromoly	Saracen Max Drive Super Light Tange chromoly	Saracen Max Drive Super Light Tange chromoly	Saracen Max Drive Superlight Tange chromoly
Headset	Saracen Threaded	Saracen Satin Threaded	Saracen Satin Threaded	Tioga Aheadset System	Tioga Aheadset System	Tioga Aheadset System	Dia-Compe Aheadset System	Dia-Compe Aheadset System
FRAME GEOMETRY (BASED ON 17" FRAME)								
Head Angle	71°	71°	71°	71°	71°	71°	71°	71°
Seat Angle	74°	74°	74°	74°	74°	74°	74°	74°
Chainstay Length	425mm (16.75")	425mm (16.75")	425mm (16.75")	425mm (16.75")	425mm (16.75")	425mm (16.75")	425mm (16.75")	425mm (16.75")
Top Tube Length	560mm (22")	560mm (22")	560mm (22")	560mm (22")	560mm (22")	560mm (22")	560mm (22")	560mm (22")
BB Height	292mm (11.5")	292mm (11.5")	292mm (11.5")	292mm (11.5")	292mm (11.5")	292mm (11.5")	292mm (11.5")	292mm (11.5")
DRIVE TRAIN								
Crankset	SPM-S340 SIS Drive 46-36-26	MA41 Compact Drive 42-34-24	MA61 Compact Drive 42-34-24	Acera-X Compact Drive 42-34-24	Alivio Compact Drive 42-34-24	STX Compact Drive 42-32-22	STX-RC Compact Drive 42-32-22	Deore LX Compact Drive 42-32-22
BB set	Sealed	Cartridge	Cartridge	Cartridge LP 26	Cartridge LP 26	Cartridge LP 26	Cartridge UN 52	Cartridge UN 52
Pedals	VP 893	VP 893	Tioga Surefoot 31 with clips and straps	Tioga Surefoot 31 with clips and straps	Tioga Surefoot 31AL with clips and straps	Tioga Surefoot 6AL with clips and straps	Tioga Surefoot 6AL with clips and straps	Tioga Surefoot 6AL with clips and straps
GEAR SYSTEM								
F/R Derailleurs (Shimano)	Tourney Top Swing & TY30 Rear	Tourney Top Swing & C91 Rear	Acera-X Top Swing & Acera-X Rear	Acera-X Top Swing & Alivio Rear	Alivio Top Swing & Alivio Rear	STX	STX-RC	Deore LX
Shifters	Gripshift MRX 100	Shimano Altus C90 EZ fire	Shimano Altus C90 EZ fire	Shimano Acera-X EZ fire	Shimano Alivio Rapidfire Plus	Shimano STX Rapidfire Slim	Shimano STX-RC Rapidfire Slim	Shimano Deore LX Rapidfire Slim
BRAKE SYSTEM								
Brakes	Alloy	Altus C90	Altus C90	Acera-X 'M' System	Alivio 'M' System	Alivio 'M' System	STX-RC 'M' System	Deore LX 'M' System
Levers	Alloy 2-finger	Shimano 2-finger	Shimano 2-finger	Shimano 2-finger Acera-X	Shimano 2-finger Alivio	Shimano 2-finger STX	Shimano 2-finger STX-RC	Shimano 2-finger Deore LX
WHEELS								
Rims	Saracen Alloy 36H	Alesa 4019 Alloy 36H	Alesa 4019 Alloy 32H	Alesa Challenger 32H Anodised	Alesa Challenger 32H Anodised	Mavic 238 Satin 32H	Mavic 238 Satin 32H	Mavic 238 Satin 32H
Hubs	Parallax Grimeca Alloy QR front, solid axle rear	Parallax Altus C90 QR front, solid axle rear	Parallax Acera-X QR	Parallax Acera-X QR	Parallax Alivio QR	Parallax STX QR	Parallax STX-RC QR	Parallax Deore LX QR
Cassette	Sachs FW 7-speed 13-28	HG-30 7-speed 11-28	HG-30 7-speed 11-28	HG-50 7-speed 11-28	IG-50 7-speed 11-28	IG-50 7-speed 11-28	IG-60 7-speed 11-28	IG-70 8-speed 11-28
Spokes	Rustless 14G	Rustless 14G	Rustless 14G	Rustless 14G	Rustless 14G	Stainless 14G	Stainless 14G	Stainless 14G
Tyres	Duro HF 827 26 x 1.95"	Duro HF 827 26 x 2.1"	Ritchey Z-Max 26 x 2.1"	Ritchey Z-Max 26 x 2.1"	Ritchey Z-Max 26 x 2.1"	Ritchey Z-Max 26 x 2.1"	Ritchey Z-Max 'SC' Kevlar 26 x 2.1"	Ritchey Z-Max 'SC' Kevlar 26 x 2.1"
BAR SYSTEM								
Bars	Saracen Satin	Saracen Satin	Saracen Alloy	Saracen Alloy	Saracen Alloy	Saracen Alloy	Ritchey Force Directional	Ritchey Force Directional
Bar ends			Saracen Alloy	Saracen Alloy	Saracen Alloy	Saracen Alloy	Ritchey Logic Expert	Ritchey Logic Expert
Grips	Gripshift	Ergonomic	Ergonomic	Ergonomic	Ergonomic	Ergonomic	Ergonomic	Ergonomic
Stem	Saracen Satin	Saracen Chromoly	Saracen Light-Weight Chromoly	Saracen Ultra-Light Chromoly Control System	Saracen Ultra-Light Chromoly Control System	Ritchey Force Directional Chromoly Control System	Ritchey Force Directional Chromoly Control System	Ritchey Force Directional Chromoly Control System
SEAT SYSTEM								
Saddle	Saracen Comfort System	Saracen Comfort System	Saracen Comfort System	Saracen Sport Comfort System	Saracen Sport Comfort System	Ritchey Vector Sport	Ritchey Vector Leather	Ritchey Vector Leather
Seat Post	Saracen Satin	Saracen Alloy Micro Adjust	Saracen Alloy Micro Adjust	Saracen Alloy Micro Adjust	Saracen Alloy Micro Adjust	Saracen Alloy Micro Adjust	Tioga Super Light Alloy Micro Adjust	Tioga Super Light Alloy Micro Adjust

WARRANTY

Saracen Cycles has an excellent non-return record due to our bikes being 100% assembled in our workshops prior to delivery to the retailer. This permits us to offer you the following comprehensive warranty:

Saracen Cycles Ltd warrants the replacement of original components of Saracen Mountain Bikes due to defects in material and/or workmanship according to the following conditions and limitations: The frame and forks are warranted for a period of 5 years (in the case of suspension forks, 1 year). The original components, other than the frame and forks, are warranted for a period of 1 year (labour and transportation charges are not included). The warranty is limited to the original retail purchaser only and proof of purchase is required to validate this warranty.

The warranty does not cover damage or failure due to abuse, neglect, accident, improper re-assembly, maintenance or commercial hiring, normal wear and tear or installation of parts or accessories not originally intended for or incompatible with the bicycle as sold.

Saracen Cycles Ltd shall not be responsible for accidental or consequential damage or loss. The user assumes the risk for any and all personal injury or damage of the bicycle, or other losses if Saracen bicycles are used at any time in any competitive event (including bicycle racing, dirt biking, freestyling or similar activities or training for such activities). Claims must be made through an authorised dealer.

Saracen Cycles' policy is one of continuous improvement; therefore specifications may be changed, without prior notice.

Mountain bikes, although tough, are not indestructible. Excessively rough use may result in damage to your machine or you — take care and always wear an approved helmet. Optimum riding performance depends on having your bike serviced regularly at your Saracen dealer.

FRAME GEOMETRY

Angles given are those based on a notional straight top tube. Saracen frame geometry is variable and angles and dimensions given are based on 17" frame size. Frame sizes are measured from centre of bottom bracket to centre point of top tube along the seat tube.

SUSPENSION FORKS

Suspension forks are an extra-cost option. For further details contact your Saracen authorised dealer.

SARACEN

SERIOUS MOUNTAIN BIKES

SPORT RANGE

PROTRAX SE



OUTSTANDING FEATURES AND RIDER BENEFITS

- **LIGHTNESS AND RIGIDITY** from a frameset constructed out of Tange MTB chromoly double butted custom frame tubes
- **DIRECTIONAL CONTROL** through Saracen's Max Drive Tange chromoly super light tapered front fork
- **OFF-ROAD PERFORMANCE** with componentry from Shimano's new for '96 Deore LX 24-speed group set
- **POSITIVE SHIFTING** through Shimano's Deore LX Rapidfire Slim-trigger shifters with selector indicators
- **EFFICIENT STOPPING POWER** by Shimano's Deore LX 'M' system brakes
- **OFF-ROAD WHEEL PACK** with Mavic 238 alloy 32-ho… rims hand-built with stainless spokes on to Shimano Parallax Deore LX QR hubs topped out with Ritchey Z-Max SC Kevlar 2.1" lightweight high performance tyres
- **POSITIVE RESPONSIVE STEERING** with Ritchey Force Directional light alloy bars teamed with Ritchey Force Directional light chromoly control stem, Ritchey Logic Expert alloy bar ends and a Dia-Compe Aheadset system
- **RIDER COMFORT** is provided by a Ritchey Vector leather saddle
- **SLEEK FRAME FINISH** in Quicksilver by Saracen's famous epoxy polyester powder coat finish — the toughest in the industry
- **ATTENTION TO DETAIL:** The hallmark of every Saracen with our renowned quality control systems right through to our final hand building process in our Warwick factory
- **SUSPENSION FORK OPTION:** Marzocchi Zokes 2, Marzocchi XCR 2, Manitou Mach 5 X-Comp, Manitou Mach 5 SX

COMPETITION RANGE

In addition to our Sport Range, Saracen produce a renowned range of competition bikes. These thoroughbred racing machines enjoy great success at both national and international level, as the results of the Saracen Race Team testify. Details of our race-ready competition bikes are available in our Competition Range brochure.

HYBRID RANGE

You want a high performance machine, but your idea of a good time doesn't involve blazing a trail across uncharted mountain ranges. You're looking at a Saracen hybrid. A modern bike for road and light off-road use, put together with traditional Saracen quality and craftsmanship. Ask to see our new Hybrid Range brochure.

YOUR SARACEN CONTACT IS:

RetroBIKE
If it's Old School It's in
Retro, Vintage and Classic Mountain, Road and BMX bikes

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WORLD HEADQUATERS

SARACEN CYCLES LTD Saracen House, Harriott Drive, Heathcote Industrial Estate, Warwick CV34 6TS. England. Tel: 01926 338427. Fax: 01926 451428.

SARACEN

SERIOUS TRAIL BIKES

HYBRID TRAIL RANGE

THE SARACEN '96 HYBRID TRAIL RANGE:
High performance machines for road and light off-road use. At Saracen we've built our reputation on some of the world's most highly respected mountain bikes, and we've applied the same criteria and expertise to our new trail bikes. We bring the pick of the world's materials and componentry to our Warwick factory, where we combine the latest machinery and techniques with our tradition of high quality hand craftsmanship. The result is unbeatable reliability, build quality and value. And, with our mountain bike pedigree, you can be sure that our bikes really perform on the trail — because, above all, Saracen make bikes for riding.

HY-LANDER

OUTSTANDING FEATURES AND RIDER BENEFITS

- **LIGHTNESS AND RIGIDITY** from a frameset constructed with a Tange Trail chromoly butted custom main tube
- **DIRECTIONAL CONTROL** through Saracen's Max Trail tapered front fork
- **ROAD AND TRAIL PERFORMANCE** with componentry from Shimano's new for '96 Altus C91/Tourney 21-speed gear train
- **POSITIVE SHIFTING** through Gripshift's MRX-100 new indexed handlebar gear shift control
- **EFFICIENT STOPPING POWER** by alloy cantilever braking system with alloy levers
- **ROAD AND TRAIL WHEEL PACK** with Alesa 4019 alloy 36-hole rims hand built on to Shimano Parallax Altus hubs topped out with Speedtrax 700 x 35c trail tyres
- **POSITIVE RESPONSIVE STEERING** with Saracen light bars teamed with a Saracen chromoly stem and headset
- **RIDER COMFORT** is provided by a Saracen Soft Comfort system saddle
- **SLEEK FRAME FINISH** in Gunmetal by Saracen's famous epoxy polyester powder coat finish — the toughest in the industry
- **ATTENTION TO DETAIL:** The hallmark of every Saracen with our renowned quality control systems right through to our final hand building process in our Warwick factory
- **SECURITY** Every Saracen Hy-Brid Trail bike comes complete with Lockit's new seat post with integral Squires lock system — the most aesthetic and effective locking system on the market



RRP £259.99

1996

SARACEN

SERIOUS TRAIL BIKES

1996 HYBRID TR

HY-TRAIL



RRP £299.99

OUTSTANDING FEATURES AND RIDER BENEFITS

- **LIGHTNESS AND RIGIDITY** from a frameset constructed with a Tange Trail chromoly butted custom main tube
- **DIRECTIONAL CONTROL** through Saracen's Max Trail tapered front fork
- **ROAD AND TRAIL PERFORMANCE** with componentry from Shimano's new for '96 Acera-X 21-speed gear train
- **POSITIVE SHIFTING** through Gripshift's MRX-100 new indexed handlebar gear shift control
- **EFFICIENT STOPPING POWER** by alloy cantilever braking system with alloy levers
- **ROAD AND TRAIL WHEEL PACK** with Alesa 4019 alloy 36-hole rims hand built on to Shimano Parallax Acera-X QR hubs topped out with Speedtrax 700 x 35c trail tyres
- **POSITIVE RESPONSIVE STEERING** with Saracen light alloy bars teamed with a Saracen chromoly stem and headset
- **RIDER COMFORT** is provided by a Saracen Soft Comfort system saddle
- **SLEEK FRAME FINISH** in Iris Blue by Saracen's famous epoxy polyester powder coat finish — the toughest in the industry
- **ATTENTION TO DETAIL:** The hallmark of every Saracen with our renowned quality control systems right through to our final hand building process in our Warwick factory
- **SECURITY** Every Saracen Hy-Brid Trail bike comes complete with Lockit's new seat post with integral Squires lock system — the most aesthetic and effective locking system on the market

HY-TRAK



RRP £399.99

OUTSTANDING FEATURES AND RIDER BENEFITS

- **LIGHTNESS AND RIGIDITY** from a frameset constructed with a Tange Trail chromoly butted custom main
- **DIRECTIONAL CONTROL** through Saracen's Max Trail Tange chromoly super-light tapered front fork
- **ROAD AND TRAIL PERFORMANCE** with componentry from Shimano's new for '96 Alivio 21-speed gear train
- **POSITIVE SHIFTING** through Gripshift's MRX-450 new indexed handlebar gear shift control
- **EFFICIENT STOPPING POWER** by alloy cantilever braking system with Gripshift's integral alloy levers
- **ROAD AND TRAIL WHEEL PACK** with Alesa Challenger alloy 36-hole rims hand built on to Shimano Parallax Alivio QR hubs topped out with Ritchey Alpha Bite Trailmix 700 x 35c tyres
- **POSITIVE RESPONSIVE STEERING** with Saracen's light alloy bars teamed with Ritchey Force Directional light chromoly control stem, Saracen alloy bar ends and a Tioga Aheadset system
- **RIDER COMFORT** is provided by a Pirelli Suspension System saddle
- **SLEEK FRAME FINISH** in Rosso Red by Saracen's famous epoxy polyester powder coat finish — the toughest in the industry
- **ATTENTION TO DETAIL:** The hallmark of every Saracen with our renowned quality control systems right through to our final hand building process in our Warwick factory
- **SECURITY** Every Saracen Hy-Brid Trail bike comes complete with Lockit's new seat post with integral Squires lock system — the most aesthetic and effective locking system on the market

SERIOUS T

SARACEN

SERIOUS TRAIL BIKES

1996 TRAIL RANGE

HY-FLYER



RRP £499.99

OUTSTANDING FEATURES AND RIDER BENEFITS

- **LIGHTNESS AND RIGIDITY** from a frameset constructed out of Tange Trail chromoly butted custom frame tubes
- **DIRECTIONAL CONTROL** through Saracen's Max Trail Tange chromoly super-light tapered front fork
- **ROAD AND TRAIL PERFORMANCE** with componentry from Shimano's new for '96 STX 21-speed gear train
- **POSITIVE SHIFTING** through Gripshift's MRX-450 new indexed handlebar gear shift control
- **EFFICIENT STOPPING POWER** by alloy cantilever braking system with Gripshift's integral alloy levers
- **ROAD AND TRAIL WHEEL PACK** with Alesa Challenger alloy 36-hole rims hand built on to Shimano Parallax STX QR hubs topped out with Ritchey Alpha Bite Trailmix 700 x 35c tyres
- **POSITIVE RESPONSIVE STEERING** with Saracen's light alloy bars teamed with Ritchey Force Directional light chromoly control stem, Saracen alloy bar ends and a Tioga Aheadset system
- **RIDER COMFORT** is provided by a Pirelli Suspension System saddle
- **SLEEK FRAME FINISH** in Racing Green by Saracen's famous epoxy polyester powder coat finish — the toughest in the industry
- **ATTENTION TO DETAIL:** The hallmark of every Saracen with our renowned quality control systems right through to our final hand building process in our Warwick factory
- **SECURITY** Every Saracen Hy-Brid Trail bike comes complete with Lockit's new seat post with integral Squires lock system — the most aesthetic and effective locking system on the market

HY-PRO



RRP £599.99

OUTSTANDING FEATURES AND RIDER BENEFITS

- **LIGHTNESS AND RIGIDITY** from a frameset constructed out of Tange Trail chromoly butted custom frame tubes
- **DIRECTIONAL CONTROL** through Saracen's Max Trail Tange chromoly super-light tapered front fork
- **ROAD AND TRAIL PERFORMANCE** with componentry from Shimano's new for '96 Deore LX 24-speed gear train
- **POSITIVE SHIFTING** through Gripshift's MRX-600 new indexed handlebar gear shift control
- **EFFICIENT STOPPING POWER** by alloy cantilever braking system with Dia-Compe PC11 alloy levers
- **ROAD AND TRAIL WHEEL PACK** with Alesa Challenger alloy 36-hole rims hand built on to Shimano Parallax Deore LX QR hubs topped out with Ritchey Alpha Bite Trailmix 700 x 35c tyres
- **POSITIVE RESPONSIVE STEERING** with Saracen's light alloy bars teamed with Ritchey Force Directional light chromoly control stem, Saracen alloy bar ends and a Tioga Aheadset system
- **RIDER COMFORT** is provided by a Pirelli Leather Suspension System saddle
- **SLEEK FRAME FINISH** in Quicksilver by Saracen's famous epoxy polyester powder coat finish — the toughest in the industry
- **ATTENTION TO DETAIL:** The hallmark of every Saracen with our renowned quality control systems right through to our final hand building process in our Warwick factory
- **SECURITY** Every Saracen Hy-Brid Trail bike comes complete with Lockit's new seat post with integral Squires lock system — the most aesthetic and effective locking system on the market

TRAIL BIKES

SARACEN

SERIOUS TRAIL BIKES

SPECIFICATIONS

HYBRID TRAIL RANGE

Model	HY-LANDER	HY-TRAIL	HY-TRAK	HY-FLYER	HY-PRO
Size	Gents: 19.5"/21"/22.5" Ladies: 18"	Gents: 19.5"/21"/22.5" Ladies: 18"	Gents: 19.5"/21"/22.5" Ladies: 18"	Gents: 19.5"/21"/22.5" Ladies: 18"	Gents: 19.5"/21"/22.5" Ladies: 18"
Colour (Polyester Powder Coat)	Gunmetal	Iris Blue	Rosso Red	Racing Green	Quicksilver
FRAMESET					
Frame	Tange Trail Chromoly butted custom main tube	Tange Trail Chromoly butted custom main tube	Tange Trail Chromoly butted custom main tube	Tange Trail Chromoly butted custom frame tubes	Tange Trail Chromoly butted custom frame tubes
Fork	Saracen Max Trail	Saracen Max Trail	Saracen Max Trail Superlight Tange chromoly	Saracen Max Trail Superlight Tange chromoly	Saracen Max Trail Superlight Tange chromoly
Headset	Saracen threaded	Saracen threaded	Tioga Aheadset System	Tioga Aheadset System	Tioga Aheadset System
FRAME GEOMETRY (BASED ON 21" FRAME)					
Head Angle	71.5°	71.5°	71.5°	71.5°	71.5°
Seat Angle	73.3°	73.3°	73.3°	73.3°	73.3°
Chainstay Length	440mm (17.3")	440mm (17.3")	440mm (17.3")	440mm (17.3")	440mm (17.3")
Top Tube Length	555mm (21.85")	555mm (21.85")	555mm (21.85")	555mm (21.85")	555mm (21.85")
DRIVE TRAIN					
Crankset	MA41 Compact Drive 42-34-24	MA41 Compact Drive 42-34-24	Alivio Compact Drive 42-34-24	STX Compact Drive 42-32-22	Deore LX Compact Drive 42-32-22
BB Set	Cartridge	Cartridge	Cartridge LP 26	Cartridge LP 26	Cartridge UN 52
Pedals	VP 893	VP 893	Tioga Surefoot 31 with clips and straps	Tioga Surefoot 31AL with clips and straps	Tioga Surefoot 6AL with clips and straps
GEAR SYSTEM					
F/R Derailleurs	Tourney Top Swing & CT91 Rear	Acera X Top Swing & Acera X Rear	Alivio Top Swing & Alivio Rear	STX Top Swing & STX Rear	Deore LX Top Swing & Deore LX Rear
Shifters	Gripshift MRX 100	Gripshift MRX 100	Gripshift SRT 450	Gripshift SRT 450	Gripshift SRT 600
BRAKE SYSTEM					
Brakes	Alloy	Alloy	Alloy	Anodised alloy	Anodised alloy
Levers	Alloy 2-finger	Alloy 2-finger	Gripshift	Gripshift	Dia-Compe PC11 alloy levers
WHEELS					
Rims	Alesa 4019 alloy	Alesa 4019 alloy	Alesa Challenger anodised	Alesa Challenger anodised	Alesa Challenger anodised
Hubs	Parallax Altus C90 QR front, solid axle rear	Parallax Acera-X QR	Parallax Alivio QR	Parallax STX QR	Parallax Deore QR
Cassette	HG-30 7-speed 11-28	HG-30 7-speed 11-28	IG-50 7-speed 11-28	IG-50 7-speed 11-28	HG-70 8-speed 11-28
Spokes	Rustless 14G	Rustless 14G	Rustless 14G	Stainless 14G	Stainless 14G
Tyres	Speedtrax 700 x 35C	Speedtrax 700 x 35C	Ritchey Alpha Bite Trailmix 700 x 35C	Ritchey Alpha Bite Trailmix 700 x 35C	Ritchey Alpha Bite Trailmix 700 x 35C
BAR SYSTEM					
Bars	Saracen Satin	Saracen Alloy	Saracen Alloy	Saracen Alloy	Ritchey Force Directional
Bar Ends			Saracen Alloy	Saracen Alloy	Saracen Alloy
Grips	Gripshift	Gripshift	Gripshift	Gripshift	Gripshift
Stem	Saracen chromoly	Saracen chromoly	Ritchey Force Directional Chromoly Control System	Ritchey Force Directional Chromoly Control System	Ritchey Force Directional Chromoly Control System
SEAT SYSTEM					
Saddle	4021 Soft Comfort System	4021 Soft Comfort System	Pirelli Suspension	Pirelli Suspension	Pirelli Leather Suspension
Seat Post	Lockit with Squire lock	Lockit alloy with Squire lock	Lockit alloy with Squire lock	Lockit alloy with Squire lock	Lockit alloy with Squire lock

OTHER SARACEN BIKES

SPORT RANGE

Mountain bike enthusiasts will find everything they want in our 1996 Sport Range brochure. As always, componentry and materials have been chosen for reliability and value; as always, their build quality is superb, a combination of modern manufacturing techniques and traditional craftsmanship; as always, independent test reports in the press have awarded them consistently high marks.

COMPETITION RANGE

In addition to our Hybrid Trail and Sport Range, Saracen produce a renowned range of competition bikes. These thoroughbred racing machines enjoy great success at both national and international level, as the results of the Saracen Race Team testify. Details of our race-ready competition bikes are available in our Competition Range brochure.

YOUR SARACEN CONTACT IS:

RetroBIKE
If it's Old School It's in
Retro, Vintage and Classic Mountain, Road and BMX bikes

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WARRANTY

Saracen Cycles has an excellent non-return record due to our bikes being 100% assembled in our workshops prior to delivery to the retailer. This permits us to offer you the following comprehensive warranty:

Saracen Cycles Ltd warrants the replacement of original components of Saracen Hy-Brid Trail Bikes due to defects in material and/or workmanship according to the following conditions and limitations: The frame and forks are warranted for a period of 5 years. The original components, other than the frame and forks, are warranted for a period of 1 year (labour and transportation charges are not included). The warranty is limited to the original retail purchaser only and proof of purchase is required to validate this warranty.

The warranty does not cover damage or failure due to abuse, neglect, accident, improper re-assembly, maintenance or commercial hiring, normal wear and tear or installation of parts or accessories not originally intended for or incompatible with the bicycle as sold.

Saracen Cycles Ltd shall not be responsible for accidental or consequential damage or loss. The user assumes the risk for any and all personal injury or damage of the bicycle, or other losses if Saracen bicycles are used at any time in any competitive event (including bicycle racing, dirt biking. freestyling or similar activities or training for such activities). Claims must be made through an authorised dealer.

Saracen Cycles' policy is one of continuous improvement; therefore specifications may be changed, without prior notice.

Hy-brid trail bikes, although tough, are not indestructible. Excessively rough use may result in damage to your machine or you — take care and always wear an approved helmet. Optimum riding performance depends on having your bike serviced regularly at your Saracen dealer.

FRAME GEOMETRY

Angles given are those based on a notional straight top tube. Saracen frame geometry is variable and angles and dimensions given are based on 21" frame size. Frame sizes are measured from centre of bottom bracket to top of the seat tube.

WORLD HEADQUARTERS
SARACEN CYCLES LTD Saracen House, Harriott Drive, Heathcote Industrial Estate, Warwick CV34 6TS. England. Tel: 01926 338427. Fax: 01926 451428.