

SARACEN®

MAKES MOLEHILLS OUT OF MOUNTAINS









1990

SARACEN PHILOSOPHY

From the very early days of British Mountain Biking, SARACEN have shown time and time again that innovation, quality, style and durability are not simply marketing ploys to be dragged in from distant lands. The attention to detail, hand building strategy and the "practice makes perfect" philosophy of SARACEN has ensured that each year has seen a range of Mountain Bikes surpassing the expectations of even the most demanding of riders and simply outclassing market competitors.

From Richard and Nick Cranes' 19,230ft ascent of Mount Kilimanjaro, setting a new world altitude record for cycling, to epic journeys through Peru and across the Sahara, SARACEN Mountain Bikes have always grabbed the headlines.

Feedback from such adventures combines with thorough research and development on the home front to ensure that SARACEN stay closely in tune with what the British market needs.

Designed and hand assembled in SARACEN'S Warwickshire workshop, using componentry chosen from the best manufacturers around the world, SARACEN Mountain Bikes set the standards for others to follow.

Each hand finished frameset is phosphate dipped and chromate primed for rustproofing before being finished with a polyester powdercoat electro-statically applied and baked at 180°C for the famous SARACEN finish.

One mechanic takes care of each bike from start to finish, with double quality control during assembly, certified by two signatures, with the frame number and builder's name stamped clearly on the quality assurance cards accompanying every bike leaving the premises.

SARACEN'S attention to detail means that all bikes are built with a full complement of neat braze ons, slotted cable guides, quality Shimano Deore bottom bracket fittings, waterproof grease and a personal frame number stamped indelibly on the rear brake cable bridge. Shimano Rapidfire Hyperglide 21 speed gear systems are standard to all machines.

THE MOUNTAIN BIKE MARKET CONTINUES TO MOVE FAST. IF YOU WANT TO STAY ONE STEP AHEAD, STAY WITH SARACEN.



HAND BUILDING AT SARACEN'S WARWICKSHIRE FACTORY

ENTRY LEVEL

To SARACEN, entry level does not mean non-serious.

The **TUFFTRAX** has become the standard by which entry level MTBs are judged. With its Tange triple butted cromoly frame tubes, Shimano 400 groupset, new "Comfort System" saddle and quality alloy componentry, re-affirms its position as the best selling MTB in its category for the last two years. A 24" wheel version is available for smaller riders.

The **TUFFTRAX COMP**, with Tange oversize double butted cromoly tubing, direct drive forks, Shimano 500 groupset, long low stem and cool black componentry, will obviously appeal to those looking for something a bit special – street cred without breaking the bank.

TUFFTRAX

FRAME	TANGE MTB TRIPLE BUTTED CROMOLY TUBING MAIN TRIANGLE
FORKS	SARACEN DIRECT DRIVE
CHAINSET	SHIMANO 400 LX, SPECIAL BLACK FINISH, S.G. BIOPACE RINGS 28.38.48
BOTTOM BRACKET	SHIMANO DEORE DX SEALED WITH GAITER
PEDALS	SHIMANO 400 LX
HUBS	SHIMANO 400 LX, QUICK RELEASE
FREEWHEEL CASSETTE	SHIMANO 400 LX, 7 SPEED HYPERGLIDE 13-30 TEETH
FRONT MECH	SHIMANO 400 LX
REAR MECH	SHIMANO 400 LX
SHIFTLEVERS	SHIMANO 400 LX, RAPIDFIRE STI
CHAIN	SHIMANO 400 LX, NARROW HYPERGLIDE
BRAKES	SHIMANO 400 LX CANTILEVERS, BLACK FINISH
RIMS	"ALESA" ALLOY BLACK WITH EYELETS
TYRES	TIOGA FARMER JOHN NEPHEW 26" x 1.95"
BARS	SARACEN BIG BULGE ALLOY, ANODISED BLACK
STEM	SARACEN CROMOLY PIPE STEM WITH PULLEY SIZED TO FRAME
SADDLE	SARACEN NEW COMFORT SYSTEM SADDLE
SEAT POST	SARACEN BLACK CROMOLY MICRO ADJUSTABLE
COLOUR	MAGENTA, POLYESTER POWDER COAT FINISH
SIZES	16", 18", 20", 22", 15" (24" WHEELS)
HEADSET	SHIMANO 400 LX, SEALED

SEAT TUBE LENGTH (SIZE)	16"	18"	20"	22"	
HEAD TUBE ANGLE (DEGREE)	71°	71°	71°	71°	
SEAT TUBE ANGLE (DEGREE)	74°	74°	74°	74°	
TOP TUBE LENGTH	21.1"	21.7"	22.8"	23.6"	
TOP TUBE SLOPE (DEGREE)	5°	6°	3°	0°	
CHAIN STAY LENGTH	17.1"				
FORK RAKE	1.95"				

(i) ANGLES GIVEN FOR SEAT TUBE AND HEAD TUBE ARE THOSE BASED ON A NOTIONAL STRAIGHT TOP TUBE.
(ii) FRAME SIZES ARE MEASURED FROM CENTRE OF BOTTOM BRACKET TO CENTRE POINT OF TOP TUBE ALONG THE SEAT TUBE.

TUFFTRAX COMPETITION

FRAME	TANGE MTB DOUBLE BUTTED FULL OVERSIZE CROMOLY TUBING
FORKS	TANGE MTB CROMOLY OVERSIZE DIRECT DRIVE
CHAINSET	SHIMANO 500 LX, SPECIAL BLACK FINISH, S.G. ROUND RINGS 24.36.46
BOTTOM BRACKET	SHIMANO DEORE DX SEALED WITH GAITER
PEDALS	SHIMANO 500 LX WITH TOE CLIPS AND STRAPS
HUBS	SHIMANO 500 LX, QUICK RELEASE
FREEWHEEL CASSETTE	SHIMANO 500 LX, 7 SPEED HYPERGLIDE 12-28 TEETH
FRONT MECH	SHIMANO 500 LX
REAR MECH	SHIMANO 500 LX
SHIFTLEVERS	SHIMANO 500 LX, RAPIDFIRE STI
CHAIN	SHIMANO 500 LX, NARROW HYPERGLIDE
BRAKES	SHIMANO 500 LX, CANTILEVERS, BLACK FINISH
RIMS	"ALESA" ALLOY BLACK WITH EYELETS
TYRES	TIOGA FARMER JOHN NEPHEW 26" x 1.95"
BARS	SARACEN BIG BULGE ALLOY, ANODISED BLACK
STEM	SARACEN CROMOLY PIPE STEM WITH INTERNAL CABLE ROUTING SIZED TO FRAME
SADDLE	SARACEN NEW COMFORT SYSTEM SADDLE WITH GEL
SEAT POST	SARACEN BLACK CROMOLY OVERSIZE MICRO ADJUSTABLE
COLOUR	JET BLACK, POLYESTER POWDER COAT FINISH
SIZES	16", 18", 20", 22"
HEADSET	TIOGA AVENGER 1⅛" OVERSIZE, SEALED

SEAT TUBE LENGTH (SIZE)	16"	18"	20"	22"	
HEAD TUBE ANGLE (DEGREE)	71°	71°	71°	71°	
SEAT TUBE ANGLE (DEGREE)	74°	74°	74°	74°	
TOP TUBE LENGTH	21.1"	21.7"	22.8"	23.6"	
TOP TUBE SLOPE (DEGREE)	5°	6°	3°	0°	
CHAIN STAY LENGTH	16.75"				
FORK RAKE	1.95"				

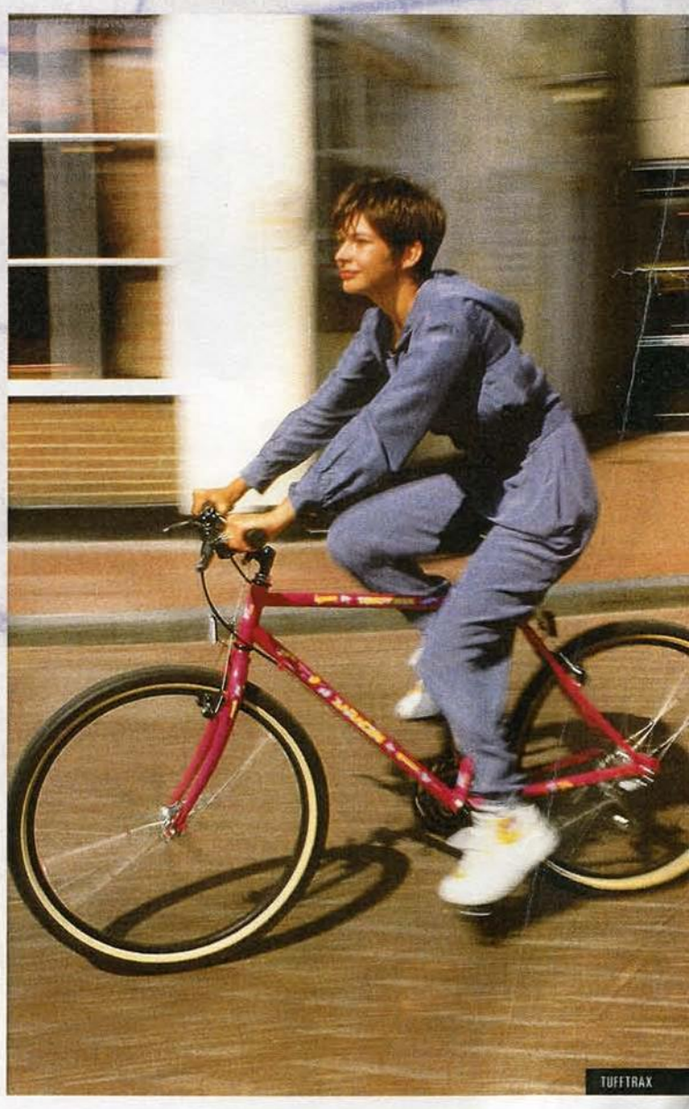
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TUFFTRAX COMPETITION



PRO RANGE

A totally new concept by SARACEN distinguishes this range. The oversize Tange double butted cromoly tubing has been reshaped into a double oval form giving larger contact areas to the main points of stress. Together with oversize chainstays, double taper seatstays, and a seat tube which pierces the top tube, this design results in a beautiful frame with unparalleled strength features.

The **TRAVERSE,** with Shimano Deore LX groupset, double skinned hard anodised rims, and internal cable stem, sets the high standard from which the others in the Pro Range rise.

The **TRAVERSE COMP,** with lighter seamless frame tubes, Deore DX groupset and 32 spoke competition rims on black hubs, is a seriously fast machine.

The **KILI FLYER,** with Tange Prestige seat tube and stem for more weight saving, Deore XT Comp groupset, offset Direct Drive Big Forks and full competition componentry, is ready to race against the best.

The **CONQUEST** is simply the top of the range. The beautifully shaped COLUMBUS MAX O.R. eliptical frame tubes, fillet brazed by hand and finished in metallic violet, make this machine stand out from even the best of the rest. With full oversize frame spec, filled brazed Big Fork, Deore XT Comp groupset and the Selle San Marco Regal Italian leather saddle, the whole set up rolls on the Tioga Mud Dawg and Trail Dawg tyres wrapped around competition 32 spoke wheels. A better set up would be difficult to find within even far higher price brackets.

TRAVERSE

FRAME	SARACEN NEW 1990 PRO RANGE FRAME USING DOUBLE ELLIPTICAL TANGE FULL OVERSIZE MTB DOUBLE BUTTED CROMOLY TUBING
FORKS	TANGE MTB CROMOLY OVERSIZE DIRECT DRIVE
CHAINSET	SHIMANO DEORE LX, SPECIAL BLACK FINISH, ROUND S.G. RINGS 24.36.46
BOTTOM BRACKET	SHIMANO DEORE DX SEALED WITH GAITER
PEDALS	SHIMANO DEORE WITH TOP CLIPS AND STRAPS
HUBS	SHIMANO DEORE LX, QUICK RELEASE
FREEWHEEL CASSETTE	SHIMANO DEORE LX, 7 SPEED HYPERGLIDE 12-28 TEETH
FRONT MECH	SHIMANO DEORE LX
REAR MECH	SHIMANO DEORE LX
SHIFTLEVERS	SHIMANO DEORE LX, RAPIDFIRE STI
CHAIN	SHIMANO DEORE LX, NARROW HYPERGLIDE
BRAKES	SHIMANO DEORE LX, CANTILEVERS, SPECIAL BLACK FINISH
RIMS	SARACEN SPECIAL DOUBLE SKINNED ALLOY HARD BLACK ANODISED
TYRES	TIOGA FARMER JOHN NEPHEW 26" x 1.95"
BARS	SARACEN BIG BULGE ALLOY, ANODISED BLACK
STEM	SARACEN NEW 1990 PRO STYLE CROMOLY WITH INTERNAL CABLE ROUTING SIZED TO FRAME
SADDLE	SARACEN NEW COMFORT SYSTEM SADDLE WITH GEL
SEAT POST	SARACEN BLACK CROMOLY OVERSIZE MICRO ADJUSTABLE
EXTRAS	BOTTLE AND CAGE
COLOUR	METALLIC PURPLE, POLYESTER POWDER COAT FINISH
SIZES	16", 18", 20", 22"
HEADSET	TIOGA AVENGER 1⅛" OVERSIZE SEALED

SEAT TUBE LENGTH (SIZE)	16"	18"	20"	22"	
HEAD TUBE ANGLE (DEGREE)	71°	71°	71°	71°	
SEAT TUBE ANGLE (DEGREE)	74°	74°	74°	74°	
TOP TUBE LENGTH	21.1"	21.7"	22.8"	23.6"	
TOP TUBE SLOPE (DEGREE)	9°	6°	3°	0°	
CHAIN STAY LENGTH	16.75"				
FORK RAKE	1.75"				

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(ii) FRAME SIZES ARE MEASURED FROM CENTRE OF BOTTOM BRACKET TO CENTRE POINT OF TOP TUBE ALONG THE SEAT TUBE.

TRAVERSE COMPETITION

FRAME	SARACEN NEW 1990 PRO RANGE FRAME USING DOUBLE ELLIPTICAL TANGE, FULL OVERSIZE MTB SEAMLESS DOUBLE BUTTED TUBING
FORKS	TANGE MTB CROMOLY OVERSIZE DIRECT DRIVE
CHAINSET	SHIMANO DEORE DX, SPECIAL BLACK FINISH, ROUND S.G. RINGS 24.36.46
BOTTOM BRACKET	SHIMANO DEORE DX SEALED WITH GAITER
PEDALS	SHIMANO DEORE WITH TOP CLIPS AND STRAPS
HUBS	SHIMANO DEORE DX, 32 HOLE SPECIAL BLACK FINISH, QUICK RELEASE
FREEWHEEL CASSETTE	SHIMANO DEORE XT, CHROME FINISH, 7 SPEED HYPERGLIDE, 12-28 TEETH
FRONT MECH	SHIMANO DEORE DX
REAR MECH	SHIMANO DEORE DX SUPER SHORT COMPETITION*
SHIFTLEVERS	SHIMANO DEORE DX RAPIDFIRE STI
CHAIN	SHIMANO DEORE DX, NARROW HYPERGLIDE
BRAKES	SHIMANO DEORE DX, CANTILEVERS, SPECIAL BLACK FINISH, 2 FINGER LEVERS
RIMS	SARACEN NARROW 32 HOLE COMPETITION DOUBLE SKINNED ALLOY HARD BLACK ANODISED
TYRES	TIOGA FARMER JOHN AND FARMER JOHN COUSIN DIRECTIONAL TYRES
BARS	SARACEN BIG BULGE ALLOY, ANODISED BLACK
STEM	SARACEN NEW 1990 PRO STYLE CROMOLY WITH INTERNAL CABLE ROUTING SIZED TO FRAME
SADDLE	SARACEN NEW COMFORT SYSTEM SADDLE WITH GEL
SEAT POST	SARACEN BLACK CROMOLY OVERSIZE MICRO ADJUSTABLE
EXTRAS	BOTTLE AND CAGE
COLOUR	METALLIC EBONY, POLYESTER POWDER COAT FINISH
SIZES	16", 18", 20"
HEADSET	SHIMANO DEORE DX, 1⅛" OVERSIZE SEALED

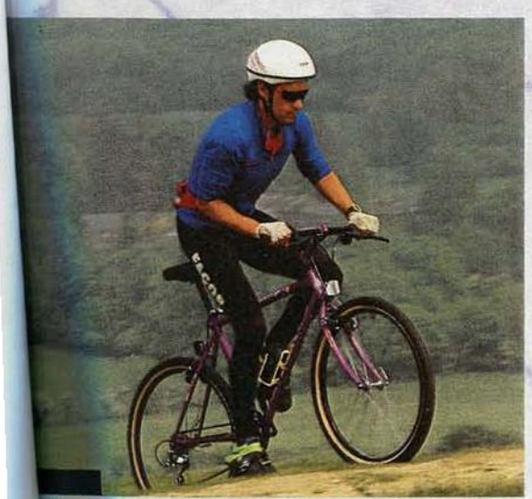
SEAT TUBE LENGTH (SIZE)	16"	18"	20"		
HEAD TUBE ANGLE (DEGREE)	71°	71°	71°		
SEAT TUBE ANGLE (DEGREE)	74°	74°	74°		
TOP TUBE LENGTH	21.1"	21.7"	22.8"		
TOP TUBE SLOPE (DEGREE)	9°	6°	3°		
CHAIN STAY LENGTH	16.75"				
FORK RAKE	1.75"				

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(ii) FRAME SIZES ARE MEASURED FROM CENTRE OF BOTTOM BRACKET TO CENTRE POINT OF TOP TUBE ALONG THE SEAT TUBE.
* WARNING: THIS MODEL IS FITTED WITH A COMPETITION SUPER SHORT CAGE REAR MECH AND THEREFORE THE RATIO 24-12 SHOULD NOT BE ENGAGED.



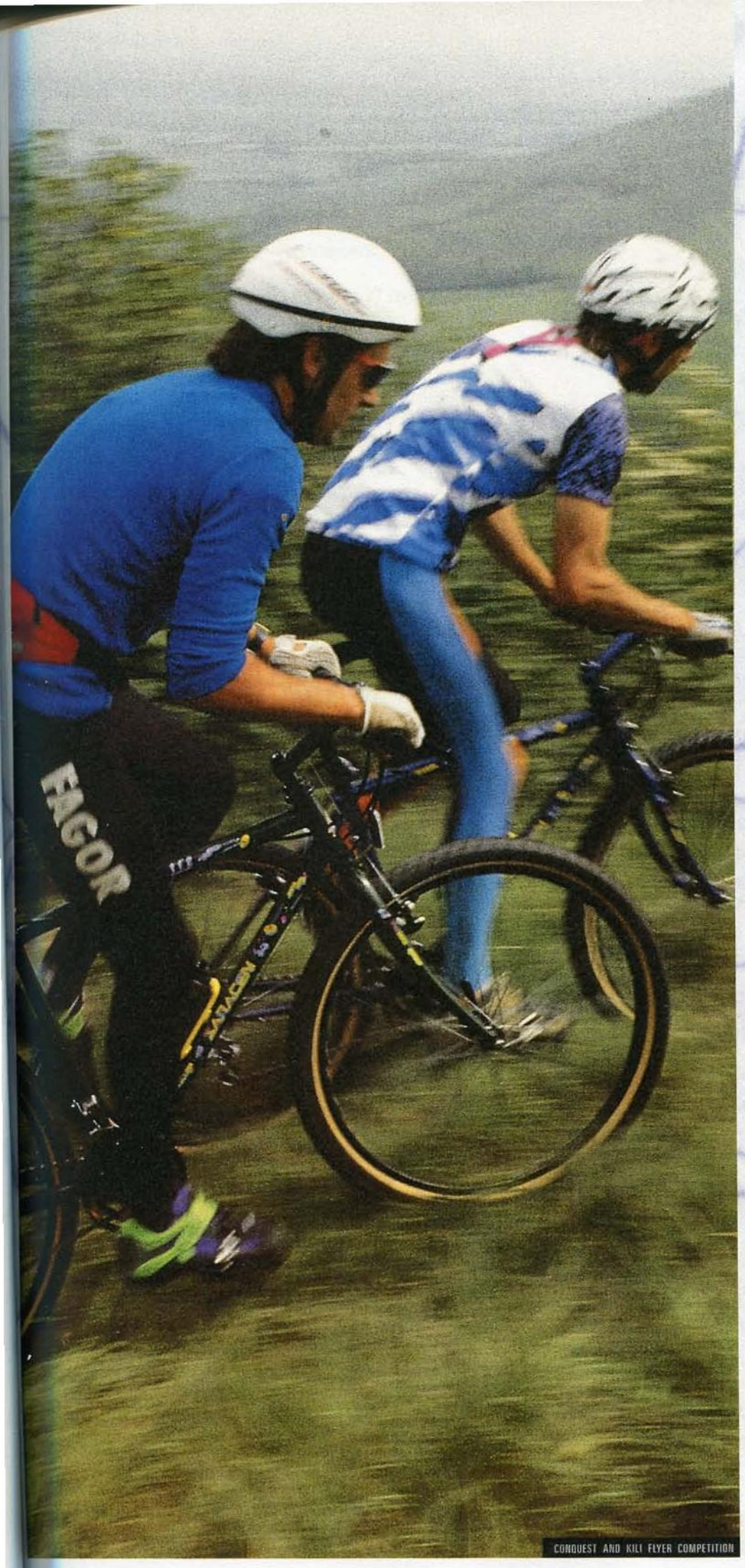








TRAVERSE COMPETITION



CONQUEST AND KILI FLYER COMPETITION

KILI FLYER COMPETITION

FRAME	SARACEN NEW 1990 PRO RANGE FRAME USING DOUBLE ELLIPTICAL TANGE OVERSIZE PRESTIGE AND SEAMLESS CROMOLY DOUBLE BUTTED TUBING
FORKS	TANGE MTB SPECIAL OVERSIZE DIRECT DRIVE "BIG" FORK
CHAINSET	SHIMANO DEORE XT, SPECIAL BLACK FINISH, ROUND S.G. RINGS 24.36.46
BOTTOM BRACKET	SHIMANO DEORE XT SEALED WITH GAITER
PEDALS	SHIMANO DEORE XT COMPETITION WITH TOE CLIPS AND STRAPS
HUBS	SHIMANO DEORE XT 32 HOLE SPECIAL BLACK FINISH, QUICK RELEASE
FREEWHEEL CASSETTE	SHIMANO DEORE XT CHROME FINISH, 7 SPEED HYPERGLIDE 12-28 TEETH
FRONT MECH	SHIMANO DEORE XT
REAR MECH	SHIMANO DEORE XT, SUPER SHORT COMPETITION*
SHIFTLEVERS	SHIMANO DEORE XT, RAPIDFIRE STI
CHAIN	SHIMANO DEORE XT, NARROW HYPERGLIDE
BRAKES	SHIMANO DEORE XT, CANTILEVERS, SPECIAL BLACK FINISH, 2 FINGER LEVERS
RIMS	SARACEN NARROW 32 HOLE COMPETITION DOUBLE SKINNED ALLOY, HARD BLACK ANODISED
TYRES	TIOGA FARMER JOHN AND FARMER JOHN CORSN DIRECTIONAL TYRES
BARS	SARACEN BIG BULGE ALLOY, ANODISED BLACK
STEM	SARACEN NEW 1990 PRO STYLE PRESTIGE WITH INTERNAL CABLE ROUTING SIZED TO FRAME
SADDLE	SARACEN NEW COMFORT SYSTEM LEATHER SADDLE WITH GEL
SEAT POST	SARACEN BLACK CROMOLY OVERSIZE MICRO ADJUSTABLE
EXTRAS	BOTTLE AND CAGE
COLOUR	METALLIC BRITISH RACING GREEN, POLYESTER POWDER COAT FINISH
SIZES	16", 18", 20"
HEADSET	SHIMANO DEORE XT, 1⅛" OVERSIZE, SEALED

SEAT TUBE LENGTH (SIZE)	16"	18"	20"		
HEAD TUBE ANGLE (DEGREE)	71°	71°	71°		
SEAT TUBE ANGLE (DEGREE)	74°	74°	74°		
TOP TUBE LENGTH	21.25"	21.7"	22.1"		
TOP TUBE SLOPE (DEGREE)	9°	6°	3°		
CHAIN STAY LENGTH	16.75"				
FORK RAKE	1.75"				

(i) ANGLES GIVEN FOR SEAT TUBE AND HEAD TUBE ARE THOSE BASED ON A NOTIONAL STRAIGHT TOP TUBE.
(ii) FRAME SIZES ARE MEASURED FROM CENTRE OF BOTTOM BRACKET TO CENTRE POINT OF TOP TUBE ALONG THE SEAT TUBE.
* WARNING: THIS MODEL IS FITTED WITH A COMPETITION SUPER SHORT CAGE REAR MECH AND THEREFORE THE RATIO 24-12 SHOULD NOT BE ENGAGED.

CONQUEST

FRAME	SARACEN TOP OF THE RANGE PRO FRAME IN COLUMBUS MAX O.R. ELLIPTICAL FRAME, TUBING FILLET BRAZED
FORKS	TANGE MTB SPECIAL OVERSIZE, DIRECT DRIVE "BIG" FORK, FILLET BRAZED
CHAINSET	SHIMANO DEORE XT, SPECIAL BLACK FINISH, ROUND S.G. RINGS 24.36.46
BOTTOM BRACKET	SHIMANO DEORE XT SEALED WITH GAITER
PEDALS	SHIMANO DEORE XT COMPETITION WITH TOE CLIPS AND STRAPS
HUBS	SHIMANO DEORE XT, 32 HOLE SPECIAL BLACK FINISH
FREEWHEEL CASSETTE	SHIMANO DEORE XT, CHROME FINISH 7 SPEED HYPERGLIDE 12-28 TEETH
FRONT MECH	SHIMANO DEORE XT
REAR MECH	SHIMANO DEORE XT SUPER SHORT COMPETITION*
SHIFTLEVERS	SHIMANO DEORE XT RAPIDFIRE STI
CHAIN	SHIMANO DEORE XT, NARROW HYPERGLIDE
BRAKES	SHIMANO DEORE XT, CANTILEVERS, SPECIAL BLACK FINISH, 2 FINGER LEVERS
RIMS	SARACEN NARROW 32 HOLE COMPETITION DOUBLE SKINNED ALLOY, HARD BLACK ANODISED
TYRES	TIOGA MUD DAWG AND TRAIL DAWG DIRECTIONAL TYRES
BARS	SARACEN BIG BULGE ERGAL ALLOY, ANODISED BLACK
STEM	SARACEN NEW 1990 PRO STYLE, PRESTIGE FILLET BRAZED WITH INTERNAL CABLE ROUTING SIZED TO FRAME
SADDLE	SELLE SAN MARCO "REGAL" BLACK LEATHER
SEAT POST	SARACEN BLACK CROMOLY OVERSIZE MICRO ADJUSTABLE
EXTRAS	BOTTLE AND CAGE
COLOUR	METALLIC VIOLET, POLYESTER POWDER COAT FINISH
SIZES	16", 18", 20"
HEADSET	SHIMANO DEORE XT, 1⅛" OVERSIZE SEALED

SEAT TUBE LENGTH (SIZE)	16"	18"	20"		
HEAD TUBE ANGLE (DEGREE)	71°	71°	71°		
SEAT TUBE ANGLE (DEGREE)	74°	74°	74°		
TOP TUBE LENGTH	21.25"	21.7"	22.1"		
TOP TUBE SLOPE (DEGREE)	9°	6°	3°		
CHAIN STAY LENGTH	16.5"				
FORK RAKE	1.75"				

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THE ALLOY RANGE

Using the best heat treated 7005 series aluminium, SARACEN have created two top class super-fat tubed bikes, with Direct Drive Big Forks turning through the evolution size Deore XT headsets.

The **TREKKER** has the Deore LX groupset, hard anodised black wheel rims and a full complement of quality components.

The **TREKKER COMP** is a race ready bike, with Deore XT Comp groupset and 32 spoke competition rims laced to black hubs.







TREKKER COMPETITION



TREKKER

FRAME	SARACEN NEW 1990 SUPER OVERSIZE ALUMINIUM FRAME IN HEAT TREATED 7005 SERIES ALUMINIUM
FORKS	TANGE MTB SPECIAL OVERSIZE DIRECT DRIVE "BIG" FORK
CHAINSET	SHIMANO DEORE LX, SPECIAL BLACK FINISH, S.G. ROUND RINGS 24.36.46
BOTTOM BRACKET	SHIMANO DEORE DX SEALED WITH GAITER
PEDALS	SHIMANO DEORE WITH TOE CLIPS AND STRAPS
HUBS	SHIMANO DEORE LX QUICK RELEASE
FREEWHEEL CASSETTE	SHIMANO DEORE LX, 7 SPEED HYPERGLIDE, 12-28 TEETH
FRONT MECH	SHIMANO DEORE LX
REAR MECH	SHIMANO DEORE LX
SHIFTLEVERS	SHIMANO DEORE LX RAPIDFIRE STI
CHAIN	SHIMANO DEORE LX, NARROW HYPERGLIDE
BRAKES	SHIMANO DEORE LX, CANTILEVERS, SPECIAL BLACK FINISH
RIMS	SARACEN SPECIAL DOUBLE SKINNED ALLOY HARD BLACK ANODISED
TYRES	TIOGA FARMER JOHN AND FARMER JOHN COUSIN DIRECTIONAL TYRES
BARS	SARACEN BIG BULGE ALLOY, ANODISED BLACK
STEM	SARACEN CROMOLY PIPE STEM WITH INTERNAL CABLE ROUTING SIZED TO FRAME
SADDLE	SARACEN NEW COMFORT SYSTEM SADDLE WITH GEL
SEAT POST	SARACEN BLACK CROMOLY OVERSIZE MICRO ADJUSTABLE
EXTRAS	BOTTLE AND CAGE
COLOUR	METALLIC PEWTER, POLYESTER POWDER COAT FINISH
SIZES	15", 17", 19".
HEADSET	SHIMANO DEORE XT, SEALED SUPER OVERSIZE 1¼"

SEAT TUBE LENGTH (SIZE)	15"	17"	19"		
HEAD TUBE ANGLE (DEGREE)	70°	70°	70°		
SEAT TUBE ANGLE (DEGREE)	75°	75°	74°		
TOP TUBE LENGTH	19.4"	20.9"	22.2"		
TOP TUBE SLOPE (DEGREE)	12°	5°	3°		
CHAIN STAY LENGTH	16.75"				
FORK RAKE	1.75"				

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(ii) FRAME SIZES ARE MEASURED FROM CENTRE OF BOTTOM BRACKET TO CENTRE POINT OF TOP TUBE ALONG THE SEAT TUBE

TREKKER COMPETITION

FRAME	SARACEN NEW 1990 SUPER OVERSIZE ALUMINIUM FRAME IN HEAT TREATED 7005 SERIES ALUMINIUM
FORKS	TANGE MTB SPECIAL OVERSIZE DIRECT DRIVE "BIG" FORK
CHAINSET	SHIMANO DEORE XT, SPECIAL BLACK FINISH, ROUND S.G. RINGS 24.36.46
BOTTOM BRACKET	SHIMANO DEORE XT SEALED WITH GAITER
PEDALS	SHIMANO DEORE XT COMPETITION WITH TOE CLIPS AND STRAPS
HUBS	SHIMANO DEORE XT 32 HOLE SPECIAL BLACK FINISH, QUICK RELEASE
FREEWHEEL CASSETTE	SHIMANO DEORE XT CHROME FINISH, 7 SPEED HYPERGLIDE 12-28 TEETH
FRONT MECH	SHIMANO DEORE XT
REAR MECH	SHIMANO DEORE XT, SUPER SHORT COMPETITION*
SHIFTLEVERS	SHIMANO DEORE XT, RAPIDFIRE STI
CHAIN	SHIMANO DEORE XT, NARROW HYPERGLIDE
BRAKES	SHIMANO DEORE XT, CANTILEVERS, SPECIAL BLACK FINISH, 2 FINGER LEVERS
RIMS	SARACEN NARROW 32 HOLE COMPETITION DOUBLE SKINNED ALLOY, HARD BLACK ANODISED
TYRES	TIOGA FARMER JOHN AND FARMER JOHN COUSIN DIRECTIONAL TYRES
BARS	SARACEN BIG BULGE ALLOY, ANODISED BLACK
STEM	SARACEN CROMOLY PIPE STEM WITH INTERNAL CABLE ROUTING SIZED TO FRAME
SADDLE	SARACEN NEW COMFORT SYSTEM LEATHER SADDLE WITH GEL
SEAT POST	SARACEN BLACK CROMOLY OVERSIZE MICRO ADJUSTABLE
EXTRAS	BOTTLE AND CAGE
COLOUR	METALLIC EBONY, POLYESTER POWDER COAT FINISH
SIZES	15", 17", 19".
HEADSET	SHIMANO DEORE XT, SEALED SUPER OVERSIZE 1¼"

SEAT TUBE LENGTH (SIZE)	15"	17"	19"		
HEAD TUBE ANGLE (DEGREE)	70°	70°	70°		
SEAT TUBE ANGLE (DEGREE)	75°	75°	74°		
TOP TUBE LENGTH	19.4"	20.9"	22.2"		
TOP TUBE SLOPE (DEGREE)	12°	5°	3°		
CHAIN STAY LENGTH	16.75"				
FORK RAKE	1.75"				

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* WARNING: THIS MODEL IS FITTED WITH A COMPETITION SUPER SHORT CAGE REAR MECH AND THEREFORE THE RATIO 24-12 SHOULD NOT BE ENGAGED.

STREET MACHINE

The **CROSSTRAX** is a new concept in Mountain Bikes. Working from the fact that many Mountain Bikes rarely leave the roads, SARACEN have created a fast street machine with excellent off-road capabilities. The Tioga 1.25 City Slicker tyres and tighter angled lightweight frame with wishbone seatstays, make this machine surprisingly quick both on- and off-road.

For full off road use, there's plenty of clearance for 1.75" serious knobblies and, for touring, there's front and rear carrier mountings, mudguard clearance and an extremely comfortable riding position.

The 300 LX groupset offers the full range of 21 gears, emphasising the infinite capabilities of such a machine.

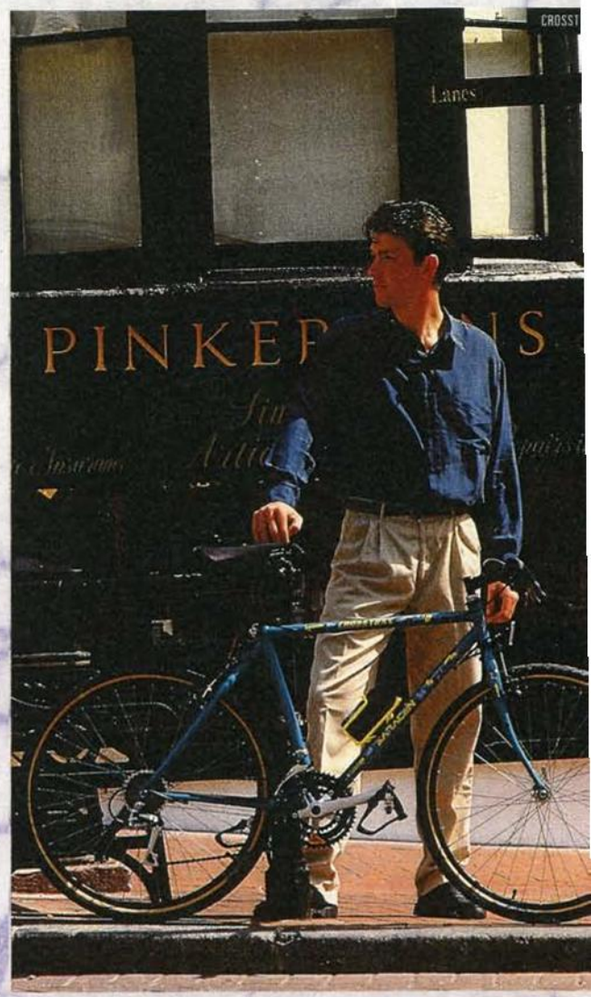


CROSSTRAX









CROSSTRAX

FRAME	SARACEN NEW 1998 LIGHTER DESIGNED CROSSOVER WISHBONE STYLE FRAME IN TANGE INFINITY CROMOLY TUBING
FORKS	TANGE INFINITY CROMOLY CROSSOVER STYLE
CHAINSET	SHIMANO 300 LX 3 G BIOPACE RINGS 28 38 48
BOTTOM BRACKET	SHIMANO DEORE BX SEALED WITH GAITER
PEDALS	TIOGA SURFOOT WITH TOE CLIPS AND STRAPS
HUBS	SHIMANO 300 LX QUICK RELEASE
FREEWHEEL CASSETTE	SHIMANO 300 LX 7 SPEED HYPERGLIDE 13-30 TEETH
FRONT MECH	SHIMANO 300 LX
REAR MECH	SHIMANO 300 LX
SHIFTLEVERS	SHIMANO 300 LX RAPIDFIRE STI
CHAIN	SHIMANO 300 LX NARROW HYPERGLIDE
BRAKES	SHIMANO 400 LX CANTILEVERS BLACK FINISH
RIMS	SARACEN NARROW DOUBLE SKINNER HARD BLACK ANODISED
TYRES	TIOGA CITY SLICKER 26" x 1.25"
BARS	SARACEN BIG BOLGE ALLOY ANODISED BLACK
STEM	SARACEN CROMOLY PIVI STEM WITH INTERNAL CABLE ROUTING SIZED TO FRAME
SADDLE	SARACEN NEW COMFORT SYSTEM SADDLE WITH GEL
SEAT POST	SARACEN BLACK CROMOLY MICRO ADJUSTABLE
EXTRAS	BOTTLE AND CAGE
COLOUR	KINGFISHER POLYESTER POWDER COAT FINISH
SIZES	18", 20", 22"
HEADSET	SHIMANO 300 LX SEALED

SEAT TUBE LENGTH (SIZE)	18"	20"	22"		
HEAD TUBE ANGLE (DEGREE)	72°	72°	72°		
SEAT TUBE ANGLE (DEGREE)	73°	73°	73°		
TOP TUBE LENGTH	21.1"	21.5"	21.8"		
CHAIN STAY LENGTH	16.75"				
FORK RAKE	1.75"				

(i) ANGLES GIVEN FOR SEAT TUBE AND HEAD TUBE ARE THOSE BASED ON A NOTIONAL STRAIGHT TOP TUBE.
(ii) FRAME SIZES ARE MEASURED FROM CENTRE OF BOTTOM BRACKET TO CENTRE POINT OF TOP TUBE ALONG THE SEAT TUBE.



SARACEN®

MAKES MOLEHILLS OUT OF MOUNTAINS

From the very early days of British Mountain Biking, SARACEN have shown time and time again that innovation, quality, style and durability are not simply marketing ploys to be dragged in from distant lands. The attention to detail, hand building strategy and "practice makes perfect" philosophy of SARACEN has ensured that each year has seen a range of MTBs surpassing the expectations of even the most demanding of riders.

Feedback from epic trips like Richard and Nick Cranes' altitude record setting ascent of Mount Kilimanjaro has combined with SARACEN staying closely in tune with what the home market demands.

The result is the careful design and selection of componentry from the best manufacturers around the world, and the hand assembly in the Warwickshire workshop of a range of MTBs which set the standards for others to follow.

SARACEN have designed a range of four bikes exclusively for Halfords. The **EIGER** range covers everything the British market demands ... superb workmanship, high quality componentry and excellent value for money.

EIGER

A RANGE OF MOUNTAIN BIKES
EXCLUSIVE TO HALFORDS
HANDBUILT BY SARACEN









THE EIGER RANGE

The **EIGER.** A serious entry level bike with Tange triple butted tubing, Shimano 400 groupset, new "Comfort System" saddle and quality alloy componentry.

The **EIGER COMP,** with Tange oversize double butted cromoly tubing, direct drive forks, Shimano 500 groupset, long low stem and cool black componentry ... will obviously appeal to those looking for something a bit special – street cred without breaking the bank.

The **EIGER TEAM** with SARACEN'S new Pro Frame has the excellent Deore LX groupset, double skinned hard anodised rims and direct drive oversize forks. A seriously fast machine.

The **EIGER CROSS** is a new concept in Mountain Bikes, combining the speed, lightness and agility of a road machine with the adaptability of a Mountain Bike. The Tioga City Slicker tyres recognise the fact that most MTB riding is done on the road ... the front and rear carrier bosses and mudguard clearance can quickly transform the bike into an all round tourer ... and with a quick switch to 1.75" knobblies, you've got a full blown off-road machine.

EIGER

FRAME	TANGE MTB TRIPLE BUTTED CROMOLY TUBING MAIN TRIANGLE
FORKS	SARACEN DIRECT DRIVE
CHAINSET	SHIMANO 400 LX, SPECIAL BLACK FINISH, S.G. BIOPACE RINGS 28.38.48
HUBS	SHIMANO 400 LX, QUICK RELEASE
FREEWHEEL CASSETTE	SHIMANO 400 LX, 7 SPEED HYPERGLIDE 13-30 TEETH
FRONT MECH	SHIMANO 400 LX
REAR MECH	SHIMANO 400 LX
SHIFTLEVERS	SHIMANO 400 LX, RAPIDFIRE STI
BRAKES	SHIMANO 400 LX, CANTILEVERS, BLACK FINISH
RIMS	"ALESA" ALLOY BLACK WITH EYELETS
TYRES	TIOGA FARMER JOHN NEPHEW 26" x 1.95"
BARS	SARACEN BIG BULGE ALLOY, ANODISED BLACK
STEM	SARACEN CROMOLY PIPE STEM WITH PULLEY SIZED TO FRAME
SADDLE	SARACEN NEW COMFORT SYSTEM SADDLE
SEAT POST	SARACEN BLACK CROMOLY MICRO ADJUSTABLE
COLOUR	AEGEAN BLUE, POLYESTER POWDER COAT FINISH
SIZES	15" (24" WHEELS) 16", 18", 20", 22"
HEAD SET	SHIMANO 400 LX SEALED
BOTTOM BRACKET	SHIMANO DEORE DX SEALED, WITH GAITER
CHAIN	SHIMANO 400 LX NARROW HYPERGLIDE
PEDALS	SHIMANO

EIGER COMPETITION

FRAME	TANGE MTB DOUBLE BUTTED FULL OVERSIZE CROMOLY TUBING
FORKS	TANGE MTB CROMOLY OVERSIZE DIRECT DRIVE
CHAINSET	SHIMANO 500 LX SPECIAL, BLACK FINISH S.G. ROUND RINGS 24.36.46
HUBS	SHIMANO 500 LX, QUICK RELEASE
FREEWHEEL CASSETTE	SHIMANO 500 LX, 7 SPEED HYPERGLIDE 12-28 TEETH
FRONT MECH	SHIMANO 500 LX
REAR MECH	SHIMANO 500 LX
SHIFTLEVERS	SHIMANO 500 LX, RAPIDFIRE STI
BRAKES	SHIMANO 500 LX, CANTILEVERS, BLACK FINISH
RIMS	"ALESA" ALLOY BLACK WITH EYELETS
TYRES	TIOGA FARMER JOHN NEPHEW 26" x 1.95"
BARS	SARACEN BIG BULGE ALLOY, ANODISED BLACK
STEM	SARACEN CROMOLY PIPE STEM WITH INTERNAL CABLE ROUTING SIZED TO FRAME
SADDLE	SARACEN NEW COMFORT SYSTEM SADDLE WITH GEL
SEAT POST	SARACEN BLACK CROMOLY OVERSIZE MICRO ADJUSTABLE
COLOUR	ULTRA VIOLET, POLYESTER POWDER COAT FINISH
SIZES	16", 18", 20", 22"
HEAD SET	TIOGA AVENGER 1⅛" OVERSIZE SEALED
BOTTOM BRACKET	SHIMANO DEORE DX SEALED, WITH GAITER
CHAIN	SHIMANO 500 LX NARROW HYPERGLIDE
PEDALS	SHIMANO WITH TOE CLIPS AND STRAPS

EIGER TEAM

FRAME	SARACEN NEW 1990 PRO RANGE FRAME USING DOUBLE ELLIPTICAL TANGE FULL OVERSIZE MTB DOUBLE BUTTED CROMOLY TUBING
FORKS	TANGE MTB CROMOLY OVERSIZE DIRECT DRIVE
CHAINSET	SHIMANO DEORE LX SPECIAL BLACK FINISH, ROUND S.G. RINGS 24.36.46
HUBS	SHIMANO DEORE LX, QUICK RELEASE
FREEWHEEL CASSETTE	SHIMANO DEORE LX, 7 SPEED HYPERGLIDE 12-28 TEETH
FRONT MECH	SHIMANO DEORE LX
REAR MECH	SHIMANO DEORE LX
SHIFTLEVERS	SHIMANO DEORE LX, RAPIDFIRE STI
BRAKES	SHIMANO DEORE LX, CANTILEVERS, SPECIAL BLACK FINISH
RIMS	SARACEN SPECIAL DOUBLE SKINNED ALLOY HARD BLACK ANODISED
TYRES	TIOGA FARMER JOHN NEPHEW 26" x 1.95"
BARS	SARACEN BIG BULGE ALLOY, ANODISED BLACK
STEM	SARACEN NEW 1990 PRO STYLE CROMOLY WITH INTERNAL CABLE ROUTING SIZED TO FRAME
SADDLE	SARACEN NEW COMFORT SYSTEM SADDLE WITH GEL
SEAT POST	SARACEN BLACK CROMOLY MICRO ADJUSTABLE
EXTRAS	BOTTLE AND CAGE
COLOUR	METALLIC EBONY, POLYESTER POWDER COAT FINISH
SIZES	16", 18", 20", 22"
HEAD SET	TIOGA AVENGER 1⅛" OVERSIZE SEALED
BOTTOM BRACKET	SHIMANO DEORE DX SEALED, WITH GAITER
CHAIN	SHIMANO DEORE LX NARROW HYPERGLIDE
PEDALS	SHIMANO DEORE WITH TOE CLIPS AND STRAPS

EIGER-CROSS

FRAME	SARACEN NEW 1990 LIGHTER DESIGNED CROSSOVER WISHBONE STYLE FRAME IN TANGE INFINITY CROMOLY TUBING
FORKS	TANGE INFINITY CROMOLY CROSSOVER STYLE
CHAINSET	SHIMANO 300 LX S.G. BIOPACE RINGS 28.38.48
HUBS	SHIMANO 300 LX, QUICK RELEASE
FREEWHEEL CASSETTE	SHIMANO 300 LX, 7 SPEED HYPERGLIDE 13-30 TEETH
FRONT MECH	SHIMANO 300 LX
REAR MECH	SHIMANO 300 LX
SHIFTLEVERS	SHIMANO 300 LX, RAPIDFIRE STI
BRAKES	SHIMANO 400 LX, CANTILEVERS, BLACK FINISH
RIMS	SARACEN NARROW DOUBLE SKINNED HARD BLACK ANODISED
TYRES	TIOGA CITY SLICKER 26" x 1.25"
BARS	SARACEN BIG BULGE ALLOY, ANODISED BLACK
STEM	SARACEN CROMOLY PIPE STEM WITH INTERNAL CABLE ROUTING SIZED TO FRAME
SADDLE	SARACEN NEW COMFORT SYSTEM SADDLE WITH GEL
SEAT POST	SARACEN BLACK CROMOLY MICRO ADJUSTABLE
EXTRAS	BOTTLE AND CAGE
COLOUR	CYAN BLUE, POLYESTER POWDER COAT FINISH
SIZES	18", 20", 22"
HEAD SET	SHIMANO 300 LX SEALED
BOTTOM BRACKET	SHIMANO DEORE DX SEALED, WITH GAITER
CHAIN	SHIMANO 300 LX NARROW HYPERGLIDE
PEDALS	TIOGA SURFFOOT WITH TOE CLIPS AND STRAPS



EIGER TEAM



1. Saracen Cycles policy is one of continuous improvement therefore specifications may be changed, without prior notice.
2. WARRANTY

   Saracen Cycles 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 fork are warranted for a period of **5 years.** The components other than the frame and fork 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. Normal wear, accident, abuse, neglect, improper assembly, improper maintenance by other than an authorized dealer or use of parts or devices not consistent with the use originally intended for the bicycle as sold are not covered by this warranty. Claims must be made through your HALFORD Store. This warranty is limited to replacing the defective part without charge and the company shall in no event be responsible for consequential or special damages. This bicycle is not intended for competition use, stunt riding, ramp jumping or similar activities and this warranty is void where the bicycle has been used in any of these ways.
3. Mountain Bikes although tough are not indestructable, excessively rough use may result in damage to your machine and yourself. Take care when riding your bike and have it serviced regularly at your Saracen dealer.

SARACEN CYCLES LIMITED

SARACEN HOUSE HARRIOTT DRIVE
HEATHCOTE INDUSTRIAL ESTATE
WARWICK CV34 6TS ENGLAND

TEL (0926) 338427
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EIGER



EIGER-CROSS



EIGER COMPETITION

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Claims must be made through an authorized dealer. This warranty is limited to replacing the defective part without charge and the company shall in no event be responsible for consequential or special damages. This bicycle is not intended for competition use, stunt riding, ramp jumping or similar activities and this warranty is void where the bicycle has been used in any of these ways.

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DESIGNED AND PRODUCED BY THE DESIGN ASSOCIATES.

D E A L E R S S T A M P

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

SARACEN

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