



Freewheel magazine 1983 for the ride of your life

introduced Ridgeback to a waiting world, over a decade

So read the words that first

"The Ridgeback and

similarly styled bikes

are destined to

establish an important

new trend in cycling".

ago. That prophecy is now

history and 10 years on,

Ridgeback continues to deliver

the finest possible mountain

bike performance.

Competition Series

Truly hardcore. These aggressive off-road racers are the last word.

Mountain Series

Serious bikes for a quick spin ... out to the Edge!

Adventure Series

A triumph of natural selection. Lighter for a quick responsive ride.

Welcome to 1994 ...



tales of suspense

RST-460

Damping - Elastoner/polymer/spring adjunable, 1.6° trevel.

Steerer / Sliders - 41 30 butted Cro Mo. Crown: Forged aluminium.

Blades - one piece forged 6061-76

aluminium alloy.

Brake Arch - Rigid die

curs adumteoues.



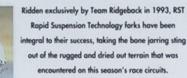
RST-200

Damping - Spring adjustable, 1.6" travel. Steerer/Crown/Sliders - 4130 butted Cro Mo.

Blades - one piece forgol 6061-76 aluminium alley.

Brake Arch - Rigid die cost aluminium.

Fix 1" diameter headsets.



RST suspension provides exceptional control and handling for faster, safer descents, reduced rider

fatigue and quicker times. The RST 460's resilient elastomer polymer dampers have a full 1.6" travel and feature an adjustable pre-load spring for custom tuning to suit rider weight and terrain. Working in close cooperation with Yamaha and Kawasaki, RST's designers have drawn from a vast wealth of experience, to produce a range of low maintenance, lightweight suspension forks that really perform. So if you want to be leader of the pack, fit an RST fork ... it could seriously affect the way you ride your mountain bike.

Rapid Suspenion Technology forks are an option on all Competition and Mountain series Ridgebacks.







RST-156

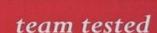
Simplified construction rapid response suspension. Made to the same exorting standards as all RST forks.

Tremendous quality and value. Fits 1" diameter headiets.



RST-154

Same specification or RST-156 but designed for 24" wheel mountain bikes



Following a highly successful season riding Competition series factory frames and RST Rapid Suspension Technology forks, Team Ridgeback members, Andrew Titley and Keeley Lockey, have qualified to compete at the world Championships in Metabief, France.

Andrew and Keeley had many memorable victories in '93, both winning the 7-Up National Points Downhill Series.

Keeley won every single race to win the Downhill Points Series and went on to become National Junior Downhill

Champion at Malvern. She also took branze in the Cross Country.

Having won the Downhill Points Series Andrew suffered a rare defeat at the Nationals but took the bronze medal as consolation. Andrew was a respectable 6th in the Cross Country.

> Other team wins include, downhill victory at Nemba for first year Junior Cris Coxon and 1st place at the 7-Up finals for Senior downhiller Ian Collins.

Of course the glory of winning races is not the only reason for running a mountain bike team. There's an invaluable product development benefit as well.



Testing, tweaking & more testing ...

... the process is ongoing, continuously repeated until we're satisfied that every Ridgeback frame design delivers the performance and quality of ride that excites and thrills the most demanding riders - the Team.



New frames are put through their paces, receiving the hammering of a lifetime - squeezed into just a few short hours. Feedback on key performance characteristics is immediate. And whilst the outdoor team are still taking a shower, the indoor team are hard at work with their pencils, protractors and mice, fine tuning their

designs to make sure that every Ridgeback delivers the performance and quality of ride that will satisfy even the most demanding riders.







(Left to right) Anti-corresion treatment. eletro static painting and supertough Mirrorcoat finish

in the frame

Resilient & responsive.

Tange Cro Moly tubing builds lighter, tougher, faster bikes.

Every Ridgeback frame is carefully TIG welded by hand before being painstakingly aligned to the highest tolerances. Ridgeback frames are guaranteed for life.

Tange Cro-Moly outer butted seat tubes save weight over lugged designs & ensure perfect seat Q/R performance time after time.

Ridgeback Comp-Lite Dropouts Perfect alignment & optimal chain wrap. Cold forged for strength



Low friction Snake cable quide provides improved braking response through a more direct cable routing. Cleaner top tube appearance is standard

Protective high gloss paint

Eight stage liquid anti-corrosion treatment is followed by electrostatic painting & a tough polyester clear coat for a long lasting, durable finish. 8 micron thick water fix decals are so sheer, you'd think they

were painted on.

The best fit for a great ride.

Every Ridgeback frame is built to a size specific Proportional Geometry design. Head and seat angles precisely recalculated for each frame size to provide custom fit' quality. Larger riders require a shallower seat angle to maintain correct 'knee over pedal' riding position and use a steeper head angle for sharper handling. Smaller riders need a steeper seat tube combined with a shallower head angle to achieve the same optimum pedalling efficiency. Look for **Proportional Geometry**

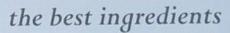


Getting the right size Ridgeback.

To decide correct frame size wearing regular or cycling shoes, straddle the top tube with your feet 12" apart. Aim for between 2-4" cratch clearance on a Mountain or Competition series bike and about 2-3" on an Adventure series model.

As a simple rule, the more competitive your riding style and the rougher the terrain, the more clearance you need.





Comp-Lite handlebars -

Machined from 6061 T6 heat treated aluminium, the durable 170gm Comp-Lite bar provides maximum shock absorbing resilience.



Comp-Lite stems -

Thin wall heat treated Cro Moly with special short bolt ensure significant weight saving without sacrificing strength.

Pedals -

All Ridgebacks are equipped with light yet rugged aluminium or nylon cage pedals. Tough Cro-Moly axles are standard.

Ridgeback saddles -

Guaranteed comfort and performance. Designed to meet the specific requirements of Competition, Mountain and Adventure riding.



Seatpin bolts -

Ridgeback specifies lightweight high security allen key seat bolts on all models.







Spare parts service

Ridgeback bicycles are only

available through authorised

Ridgeback dealers. Your

authorised Ridgeback dealer

offers knowledgeable advice







details that count

Ritchey Quality Components

Tom Ritchey has been establishing new MTB component standards for over 10 years. His designs are his competitors goals.



Ritchey True Grips -

The racers choice for maximum comfort and control. Specially formulated low density Kraton compound absorbs vibration and actually helps your hands stick to the grips.



Ritchey Tyres -

Maximum traction with minimum rolling resistance and weight. Painstakingly field tested by Tom & his team to ensure optimum performance & wear. Ridgeback uses two of Ritchey's most famous tyres. The Megabite Hardrive, perfect for soft, loose and rugged terrain. And the Mod Quad, a great multi terrain tyre that combines the low rolling resistance of the Quad with the off-road performance of the Megabite.

Ritchev Logic Headsets -

Superior strength & durability with no additional weight. Oversize 3/16" bearings on bottom race increase load-bearing surface area for improved shock absorption. Top race uses smaller 1/8" balls to balance load



requirements and save weight.

Ridgeback specifies Finish Line high performance Teflon grease.

Finish Line is 100% dedicated to bicycle care. By using only the best ingredients Finish Line has built a reputation that makes it the bicycle lubrication chosen by an increasing number of teams and mechanics the world over.

FINISH LINE PA

Ridgeback is the only UK brand that specifies Finish Line Pro grease. Anti rust additives and a wide temperature tolerance create a high performance grease that outlasts all others by up to three times - even under the worst off road conditions.





ride light - ride Ridgeback

SHIMANO

Every Ridgeback is equipped with the very latest Shimano componentry, Shimano's revolutionary Ride Light concept has been further developed for the '94 season resulting in enhanced performance across the whole range - light weight high precision function for a lighter more responsive ride and a lighter feeling of control.

Advanced Light Action Dual SIS

Light weight lever feel for easier operation and faster, smoother shifting, even under maximum pedal power.



Optical Gear Display

A simple and easy to read shift indicator that shows current gear position. Ridgeback shifting has never been easier.











Shimana Optical Gear Display is now standard on all RapidFire shifters.

RIDE LIGHT



Shimano HyperDrive-C

Maximum performance, minimum weight and small 'compact' transmission appearance.



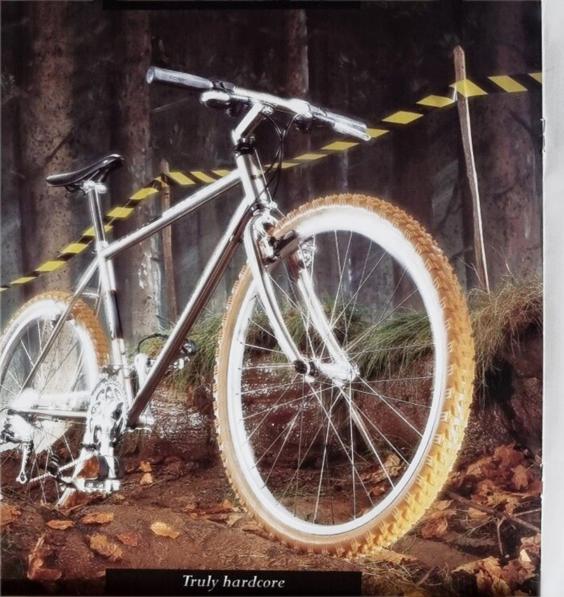
M-System

Powerful 'M' System brakes provide dramatic & consistent stopping power in all conditions.

Parallax hubs

Unique 'wide shell' design provides improved strength and rigidity, for faster, more





competition

Superb acceleration, great handling and stunning looks.

Super light double butted TANGE Cro-Moly frames are carefully welded and hand brazed before being painstakingly finished in either polished titanium or tough Mirrorcoat paint.

Top of the range XT features a super light triple butted fork while both Team bikes benefit from investment cast dropouts for best wheel alignment and optimum q/r performance.

Rugged SHIMANO® XT and STX componentry provides rapid fingertip shifting and powerful, consistent braking. To give you that vital edge when split seconds count.

True running ARAYA. rims supply the strength and durability needed in all-out competition and RITCHEY Megabites and TIDGA Psychos keep a grip on the situation, whatever the terrain.



Sleek, low profile Comp-Lite saddle combines a narrower shape for enhanced fast pedalling and a flattened seating surface for maximum comfort.

Weight saving Comp-Lite handlebar and stem absorption, and look great too!



provide resilient shock

Ridgeback Competition series. Tweaked & tuned until they purr!





the best fit for a great ride

Competition: Constructed to a performance geometry design, the responsive Competition series frame uses only super light Tange and Japanese Cro-Moly tubing. Top and down tubes are specially selected short bust Tange tubes, which at their centres are an amazing 0.6mm thick. Lightweight triple butted Tange seat tube and full Cro-Moly head tube provide important strength and rigidity emauring perfect alignment and perfect tracking.

Sizes available 16", 18" & 20"



Competition series frames feature

Ridgeback's 'suspension ready' Preportional

Geometry Jeugn and are manifectured to
the highest standard. Like all Ridgeback

frames, they're built to last, so they're

quaranteed for life.





mountain

All the strength needed for real rough terrain adventures.

TANGE Cro-Moly and other lightweight materials ensure minimal weight for fast acceleration, great hill climbing and a very comfortable ride.

Ridgeback's protective high gloss paint finish is preceded by an eight stage liquid anti-corrosion treatment.



Smooth steering and low maintenance. Mountain series models feature high quality water sealed headsets packed exclusively with FINISH LINE Pro grease. It outlasts all others by up to three times.

Completely SHIMANO® equipped for maximum performance and reliability. New 'Optical Gear Display' shifters offer enhanced rider control. They're also a lot more fun.



Strong alloy wheels keep revolving weight to a minimum while RITCHEY Mod Quads and tenacious 'Smoke' tyres guarantee sharp handling when the going

Anatomically designed, Ridgeback Comfort saddles offer soft cushioned support without sacrificing pedalling efficiency.

Ridgeback Mountain series. Only the strong survive.





The best fit for a great ride

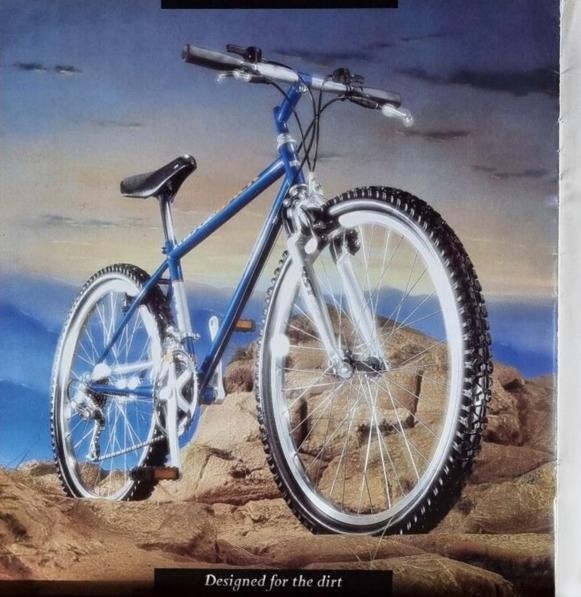
Mountain: Expertly TIG welded so Rulgebach's versatile off-road geometry Medicae 31 Sings todainid down cubes were chosen for thTUBES of residen comfort and weight. A reinforced outer butted sont tabe ensures faultiless sout q / e performance, time after time.

Sines available 15.5", 17.5", 19" 4:20.5"



fountain series frames use Ridgeback's Proportsonal Geometry design. They are rocted to the highest standard and liball Audgeback frames, they're built to last. to they're guaranteed for life.





junior mountain

in

Fully charged for electrifying performance.

Constructed from light gauge Hi-Ten tubing, the Junior Mountain series Ridaebacks deliver a responsive ride and sure footed handling.

After the eight-stage liquid anti-corrosion treatment, frames receive Ridgeback's renowned high gloss paint finish to ensure these bikes can take the knocks, and look good too!



A full **SHIMAND** transmission with new 'Optical Gear Display' levers provides easy one-click shifting for razor sharp performance and control.

The Junior Mountain series Ridgebacks feature meticulous attention to detail .



Powerful cantilever brakes produce dramatic & consistent stopping in all conditions.

High quality sealed headsets are packed with FINISH LINE Pro grease for smooth steering and reliability.

Tough V-section 24" alloy wheels are shod with grippy 'Smoke' tyres that get the power down on even the roughest terrain.



Junior Mountain series Ridgebacks are also available with top quality RST-154 suspension forks. However, as production runs of this special bike are small, availability will be limited.





The best fit for a great ride

Junior mountain. Built to a perfectly scaled down off-road geometry design, the small 13" frame has an 'estra clearance' sloping top tube to accommodate riders with an inside leg measurement of between 24 and 30 inches. Only light gauge Hi-Ten tubing is used to ensure the aptimum mix of strength and comfort. Reinforced outer butted seat tube and inake cable gaste are

Size available 13".



Junior Mountain series frames feature
Ridgeback's Proportional Geometry design
and are manufactured to the highest
candard. Use all Ridgeback frames, they're
built to last, so they're quaranteed for life.





adventure

With a comfortable upright riding position you stay relaxed and in control.

Using TANGE Cro-Moly and other lightweight tubing, the sleek low weight design of the Adventure series reduces the effort needed to accelerate and

climb. Successfully combining road bike performance and mountain bike durability.



Tough pearlised paint provides a beautiful high gloss finish.



High rise stem ensures maximum visibility and comfort.

Proven SHIMAND® componentry guarantees effortlessly simple steering, shifting and braking. Optical Gear Display levers show clearly which gear you've selected.

Country trail or city street, lightweight alloy wheels offer resilient shock absorption and long lasting reliability.



Soft foam Comfort saddle provides the broad cushioned support necessary for an upright riding position.

Ridgeback Adventure series. Fitness, fun and a whole lot more!





The best fit for a great ride

Adventure. The quick handling Adventure serses frame is carefully costructed to a road-trail geometry unroa lightweight Hi-Ten and Tange Cro-Moly In outer bested soot tube adds strength and noidity. Gentle curve fork take ensures commerce, resolictable aperina. Forks also feature useful double mudouard ever and the SO2GS benefits from Blackburn Low Rider houses.

Sizes available 15", 17", 19" & 21"



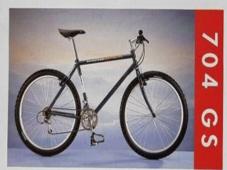
Adventure series frames are made to Ridgeback's Proportional Geometry design They are built to the highest standard and like all Radoebock frames, they're built to last, so they're guaranteed for life.



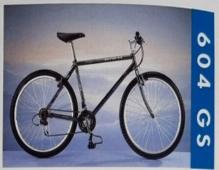
The ultimate ride for those who demand nothing less.



Sensational high speed performance.



A winner from start to finish.



Nimble and quick for fast off road riding.



Puts you on the right track for the toughest trails.



Moves mountains. Truly an all terrain bike.



Street or trail, built tough to ride rough.



Small frame, big ride. Every inch a Ridgeback.



Rapid response damping for improved handling and control.



Comfortable and quick. Across town or out on the trail.



A smooth enjoyable ride with easy shift Shimano gears.



	teamXT	team TX	704	604	603	602	601	502	501
FRAME	Tenge X-Lightweight D.B. Cro-Mo w/outer butted sect tube, sneke cable guide, carrier bosses, 2 sets of water bottle mounts	Tonge X-Lightweight 0.8 Cro-Millo w/outer butted seat tube, snoke cable guide, corner bosses, 2 sets of water battle mounts	Tange X-Lightweight D.B Cro-Mo w/outer butted sed tube, snoke cable guide, corrier basses, 2 sets of water bottle mounts	Tonge Lightweight 0.8 Gro- Ma w/outer butted sect tube, sacke cable guide, corrier bosses, 2 sets of water bottle mounts	Tange Cro-Mo w/outer burted sest tube, snake cable guide, conier bosses, 2 sets of water bordle mounts	Tongs (re-Ma w/outer butted sect tube, snake cable guide, carrier basses, 2 sets of water bottle mounts	Lightweight Hi Ten w/outer burned seet hube, snoke cable guido, carrier besses, 2 sets of water bettle mounts	Tange Gro-Mo w/outer burted sect tube, snake coble guide, carrier bosses, 2 sets of water bortla mounts	Lightweight 16 Ten w/oute butted sent tube, snoke coble guide, carrier bosses, 2 sets of water bottle mounts
FORK	Lightweight Triple Butted Cro- Mo w/ovel section blodes, Investment cost dropouts	Lightweight Cro-Mo w/oval section blodes, Investment cost dropouts	Lightweight Cro-Ma w/oval section blades Mudguard eyes	Lightweight Cro-Mo w/oval section blades Madquard eyas	Lightweight w/oval section blodes Mudguard eyes	Lightweight w/outal section blodes Double mudguard eyes	Lightweight w/oval section blodes Mudguerd eyes	Lightweight w/oval section blades Double mudguard eyes	lightweight w/oval section blades Double mudguard eyes
	Ritchey Logic packed w/Finish Line Tellion Grease Comp-Lite 170gm Murrinium - 540mm	Rinchey Logic packed w/Finish Line Telfon Grease Comp-Lite 170gm Aluminium - 540mm	Ritchey Logic pooled w/Finish Line Tellon Greace Comp-Lite 170gm Aluminium - 540mm	Sofin Steel w/seal, packed w/Fieldh Line Teffon Grecoe Comp-Lite 170gm Aluminium -540mm		Black Steel w/seal, packed w/Finish Line Toflon Grease Palished Setin - 540mm	Setin Steel w/seel, packed w/Finish Line Tellon Grease Polished Setin - 540mm	Block Steel w/seel, pocked w/Finish Line Tellon Greese Polished Satin - 540mm	Sotin Steel w/seal, packed w/Finish Line Teffon Greas Polished Sotin - S40mm
	Comp-Life Cro-Mo Ritchey True Grips	Comp-Lite Cro-Mo Ritchey True Grips	Comp-Lite Cro-Mic Ritchey True Grips	Complite Cro-Mo Ritchey True Grips	Lightweight Hi Ten Ritchey True Grips	Lightweight Hi Ton Ritchey True Grips	Lightweight Hi Ten Anotomic Comfort	Lightweight Hi Ten Ritchey True Grips	Lightweight Hi Ton Anatomic Comfort
88 SET REAR DERAILLEUR ROMT DERAILLEUR SHIFTERS CHAIN	22/32/42 175mm Bud SS Shimano Deore XT Shimano Deore XT Shimano Deore XT Shimano Deore XT 2-4opt STI Shimano HG90	Shinana STV Special Hyperbine 24/24/42 175mm Busl SS Shimana STX Shimana STX "Special" Shimana STX "Special" Shimana STX "Special" 21-pd STI Shimana HG60 Shimana HG60	Shinoro STX HyperDrise 24/ 34/42 175mm Dud SS Shimoro STX Shimoro STX Shimoro STX Shimoro STX 21-spd STI Shimoro HG50 Shimoro HG50	24/34/42 170mm Bud SS Shimore Albie Shimore Albie Shimore Albie Shimore Albie 21spd STI Shimore HSSO	Shimoro Altro C50 28/ 38/48 170mm Duel SIS Cro-Ma cole Shimoro Alivio Shimoro Tourrey TY30 Shimoro UG50 Shimoro UG50 Shimoro UG50	Shimono Altus CSD 28/ 38/48 170mm Dual SIS Gro-Me cale Shimono Altus CSD Shimono Altus CSD 18spd Dual SIS Shimono UGSD Shimono UGSD	Alley 28/38/48, 170mm Dual SIS function Cro-Mo ade Shimano Tourney Shimano Tourney 18spd Dual SIS Shimano HG20 14/28 ásg	Shimono Altus C50 28/ 38/48 170mm Budi SIS Cro-Mo asle Shimono Altvio Shimono Altvio 21 spd STI Shimono UG50 Shimono UG50 Shimono UG50	Alloy 28/38/48, 170mm Ducl SIS function Cro-Mo axie Shimano Tourney Shimano Tourney Shimano Tourney 18:pd Ducl SIS Shimano U650 Shimano H620 14/28 6sp
	Alloy MTB 'Trionium' Nylon MTB clps/strops	Alloy MTB "Titonium" Nylon MTB clips/straps	Aloy MTB "Titorium" Nylon MTB clips/straps	Nylon MTB w/reflector Nylon MTB class/straps	Nykon MTB w/reflector n/a	Nylae MTB w/reflector n/a	Nylan MTB w/reflector n/e	Nylon MTB w/reflector s/a	Nylon MTB w/reflector n/o
	Shimono Deore XT M-System Shimono Deore XT	Shinoro STX "Special" Al-System Shimono STX "Special"	Shimono STX M-System Shimono STX	Shimano Alvio M-System Shimano Alvio	Shimato Tourney M-System Shimato Alivio	Shimono Alhus CSO IA-System Shimono Alhus CSO	Cartilever Shimono Tourney Alloy	Shimana Altus CSO M-System Shimana Alivia	Conflever Shimono Fourney Alloy
RIMS SPOKES	Shinano Daore XT Purellox Arayo 1M-18 26x1.5" 32h Stainless 146 Rinchey Megobire 26x2.0"	Shimono STX "Special" Parallex Araya TM-18 26x1.5" 32h Stainless 14G Ritchey Megabite 26x2.0"	Shimono STX Ponollox Araya GP-710 26x1.5*32h Rustiess 14G Rinchey Magdate 26x2.0*	Shimano Alivio Parollox Anoyo 197-20 26x1,5" 36h Rustless 14G Rinchoy Mod Quod 26x2.0"	Wide shell alloy Q/R Alloy 26x1.5" 36h Rusfiess 14G "Smoke"26x1.95"	MTB, Q/R front Alloy 26x1.5" 36h Rustless 145 "Smoke 76x1.95"	MTB, solid cole type Alloy 26x1.5" 36h Rustless 14G "Smoke"26x1.95"	Wide shell allay reer Q/R front Alloy 700x 36h Rustless 14G 700 x 38x froil	MTB, solid ode type Alloy 700c 36h Rustless 14G 700 x 38c Troil
SADOLE SEAT POST SEAT BOLT	Ridgebook Comp-Lite If Comp-Lite 24: Onen "Danium" Cro Mo	Ridgebock Comp-Lite Kalley 26.0mm 'Titanium' Cro Ma	Ridgebook Comp-Life Kolloy 26.0mm "Titonium" Cro Mo	Ridgeback Comfort MTB Alloy Micro 26.0mm Cro Ma	Ridgeback Confort MTB Alloy 26.0mm Gro Ma	Ridgeback Comfort MTB Black 26.0mm Cro No	Ridgebook Comfort MTB Alloy 26.0mm Cro Mo	Ridgeback Comfort Trail Black 26.0mm Cra Mo	Ridgeback Comfort Trail Alloy 26 Onem Cro Mo
EXTRAS	Touch up Lacquer	Touch up Lacquer	Touch up point	Touch up point	Touch up point	Touch up paint	Touch up paint	Touch up point	Touch up paint
COLOUR	Hand Polished Titanium	Hand Polished Titanium	Mirror Teal	Mirror Black	Deep Maine Peal	Sofin Silver Pearl	Gunmetol Blue Peorl	Graphite Peorl	Spruce Pearl
SUES	16"18"20"	16"18"20"	16*18*20*	15.5*17.5*19*20.5*	15.5*17.5*19*20.5*	15.5"17.5"19"20.5"	15.5*17.5*19*20.5*	15*17*19*21*	15*17*19*21*
PRICE	£	£	Ε	ε	E	£	£	£	£

Same spec as 601 but with small 13" frame and 24" wheels. Calour: Bechic Blue Pearl.

£

