

BACKGROUND TO

In a world that so often seems too heavily influenced by the novelty of new-for-new's-sake, Dawes are proud to build bikes that reflect the true practical qualities of the bicycle, for riders who like to ride above the hype.

The bicycle is a social catalyst. It reflects mobility, recreation, fun, function and, perhaps above all, change. As the 20th century draws towards the 21st we celebrate the coming of age with a re-emergence of the bicycle. The growth of Sustrans and the National Cycle Network are reflections of and outlets for the growing popularity of the bicycle. Now is the time to buy a new bike.

At Dawes, we've been building bikes for sixty five years. We prosper because we celebrate the bicycle as one of the most valuable additions to human culture this century. We've taken on board all the trends that have improved the bicycle. We recognise a need for different bikes for different purposes: for convenient, fast and environmentally friendly transport, for personal status, for recreation, for fun or for sport. You name it, off road or on, we have the perfect bike for it.

Our major emphasis is on 'built for life' quality. Attention to detail is second to none, so our steel frames offer lifetime guarantees. There's a place for robots and there's a place for people. Our designers and our builders choose the hands-on approach. They spend their weekends in the saddle, cruising the lanes, pushing the limits and checking out the opposition. They test new frames, component designs and materials to sort out the wheat from the chaff, then they spend their working weeks putting the theory into practice. Dawes bikes are at the leading edge because our designers have their fingers on the pulse, and it's a pulse that reflects a healthy heart. Our 'Dawes for Life' commitment reflects an absolute confidence in both our bikes and their beneficial effect on the health and lifestyle of customers.



BIKECHOICE

The first question you should ask yourself when you're looking to buy a bike is "What sort of riding do I want to do?"

If you're not sure whether your preferred territory is dirt or tarmac, a MOUNTAIN BIKE (page 3) or a HYBRID (page 17) are your options. Our MTBs are built to take you over extreme terrain. Our Hybrids can take a fair few knocks too. They're designed using all the tricks from the MTB scene, and a few more besides. They're in perfect harmony with the rigours of modern town and trail biking, they can cut a quick line through traffic but they're equally at home on occasional off road forays and long tours. And check out the Metropolis folder and the Low Rider recumbent. Who said Dawes only cater for traditionalists? For the perfectionists, the riders who already know exactly what sort of terrain they want to ride, Dawes continue to further develop the world renowned TOURING (page 12) and ROAD BIKE (page 24) ranges. In the brave new worlds of MTB thrills and urban autogeddon, the traditional cyclist has never been better catered for. A Dawes bike is a Dawes for life.





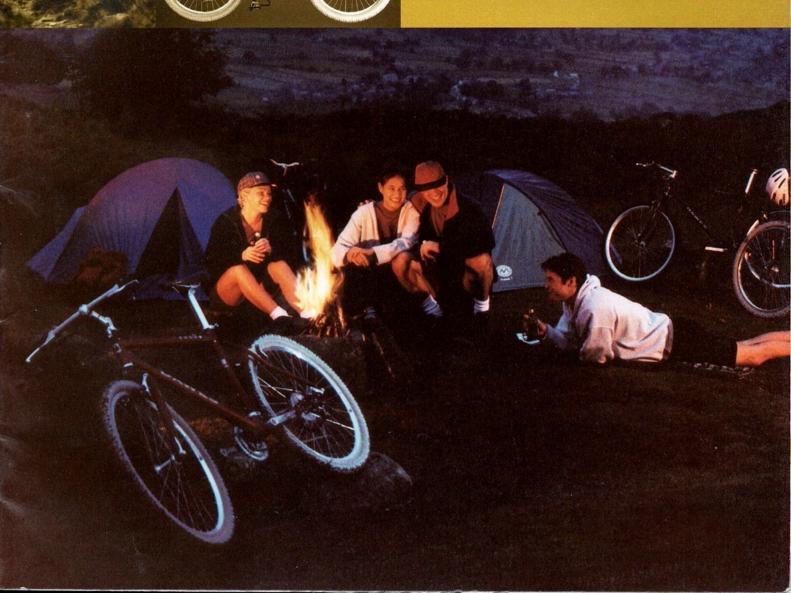
MOUNTAINBIKES

The advent of the Mountain Bike has really challenged traditional bike designs.

MTBs are built with thicker gauge frame tubesets and chunkier componentry than race or hybrid bikes. The geometry is generally more relaxed than on hybrids or road bikes. This ensures superb handling over rough terrain, hill climbing agility, downhill confidence and more pedal clearance for avoiding obstacles. Top tubes are much lower than on road bikes, for increased body clearance during tricky manoeuvres, and the wheelbase is longer for increased stability.

Fat tyres, the most distinctive feature of the MTB, offer excellent traction and shock absorption over rough terrain. If your terrain choices are less demanding, the 26in MTB wheel size can offer a great choice of compromise. But if your terrain is more road biased, you'd be better off looking at our Hybrids.





Topping off Dawes MTB range, the race ready EDGE SERIES bikes feature the superb 7005 T6 aluminium frame (Tandem is Reynolds 501). The XT equipped Team Issue machine is a real top dog off road racer, but the frame remains the same down to the super-competitive Edge STX. On such a fine frame, upgrades are a sound investment.



DAWES RACING TEAM

Dawes Technical Manager Chris Hearn is a man who takes his job very seriously. When he tests the durability of the Dawes ATB range he does it in the heat of competition on some of the toughest courses in the country.

Along with fellow Dawes team members Mark James and Richard Allaway, Vince



STREET, STREET	Sept. Action of the last									
	Model	Sizes	Frame	Fork	Hubs	Rims	Spokes	Tyres	Cass/F-W	Rear Mech.
	Edge FS	43, 46, 48cm	Tig Welded, alloy 7055 T6 "Y" Style	Rock Shox Indy XC	Shimano STX RC	Mavic 220 32H Silver Anodised	DT Stainless	Continental	Shimano CS HG60 1 11-28 8spd	Shimano RD 739 XT 8spd
	Edge XT Team	43, 48, 53cm	Tig Welded, alloy 7055 T6	Pace MXLD	Shimano Alivio Q/R F, FH R080 Q/R R 32H	Mavic 221	Stainless	Schwalbe Black Shark	Shimano CS HG60 1 11-28 8spd	Shimano RD 739 XT 8spd
	Edge LX	43, 48, 53cm	Tig Welded, alloy 7055 T6	Tig welded, cro-moly unicrown, fat taper	Shimano Alivio Q/R F, FH R080 Q/R R 32H	Alesa X-Plorer (Aero section) 32H	Stainless	Ritchey Z-max	Shimano CS HG60 1 11-28 8spd	Shimano M567 LX 8spd
	Edge STX	43, 48, 53cm	Tig Welded, alloy 7055 T6	Tig welded, full cro-moly unicrown, fat taper	ShimanoRM40 QRF/ MC12 Alivio QRR	Alesa X-Plorer (Aero section) 32H	Stainless	Shwalbe Hardiner Grey	Shimano IG50 11-28 7spd	Shimano MC34 STX





Powerful 'V' brakes for the most efficient controlled braking

Dawes 7005 T6 aluminium Team issue frame

Full Cro-moly fat taper forks

Alloy quick release wheels with Alesa X-Plorer aero rims for eye balls out off-road performance

Colour: Dark Plum

Frame sizes: Gents 43, 48, 53cm





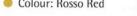
MARKET BUT STATE OF THE PROPERTY OF THE PARTY OF THE PART		Charles and the Contract of the	Several State of the last of t								
F/Mech	Crankset	Bott. Brack.	Chain	Brakes	Headset	Stem	H/bars	Saddles Seatpost	Pedals	Standard/Optional Eq.	
Shimano RD739 XT 8spd	Shimano M569 LX 4 arm 42/32/22/170	Shimano UN52 cassette	Shimano IG51	Magura HS22	Dia Compe (A-Head)	Forged Alloy A-Head type	Alloy ATB Heat treated	Selle Italia Flight/Carbon rails Kalloy 243-QR Seat bolt	Shimano M535 SPD		
Shimano M567 LX	Shimano M569 LX 4 arm 42/32/22/170	Shimano UN52 cassette	Shimano IG51	Shimano M739 XT 'V' canti	Dia Compe (A-Head)	Forged Alloy A-Head type	Alloy ATB Heat treated	Selle Italia Expedia/Leath Cro- moly Kalloy 243-QR Seat bolt	VP 336A ATB	Toe Clips & Straps VP ATB Alloy Bar Ends	The same of
Shimano MC34 STX	Shimano MC34 STX 42/34/24/170	Shimano LP26 cassette	Shimano IG51	Shimano M600 'V' canti	Diatech (A-Head)	Forged Alloy A-Head type	Alloy ATB Heat treated	Selle Italia Expedia Kalloy 243-QR Seat bolt	VP 336A ATB	Toe Clips & Straps VP ATB	
Shimano MC14 Alivio	Shimano MC16 Alivio 42/34/24/170	Shimano LP26 cassette	Shimano IG51	Shimano MC16 Alivio canti	Diatech (A-Head)	Forged Alloy A-Head type	Alloy ATB Heat treated	Selle Italia Expedia Kalloy 243-QR Seat bolt	VP 336A ATB	Toe Clips & Straps VP ATB	SAMPLEY.

DOUBLE EDGE

Double Edge, Pro Gold Award winner in a 1996 MTB Pro magazine long service report makes Double Edge a real winner

- Hand built quality Reynolds 501 custom fillet brazed frame with full rack braze ons
- Shimano STX 21 speed index gear system
- Vetta Comfort saddle











Model	Sizes	Frame	Fork	Hubs	Rims	Spokes	Tyres	Cass/F-W	Rear Mech.	
Double Edge	46x41cm 51x46cm	Reynolds 501 custom fillet brazed	Tig welded, cro-moly unicrown with rack bosses	Shimano MC32 STX Q/R 36H	Alesa 9021	Stainless	Schwalbe Hardliner Grey/skin	Shimano IG60 11-28T 7spd	Shimano MC32 STX 7spd	
Watoga (Suspension)	41, 46, 51, 54cm	Tig Welded, 3 tube cro-moly d/but oversize head tube	Ballistic XL300A	Shimano RM40 Q/R F, FHM290 Acera Q/R R	Rodi aero section alloy	Stainless	Schwalbe Hardliner Grey/skin	Shimano IG50 11-28T 7spd	Shimano RD16 (Alivio) 7spd	
Acoma	41, 46, 51, 54cm	Tig welded, 3 tube cro-moly d/but oversize head tube	Tig welded, full cro-moly unicrown, fat taper	Shimano RM40 Q/R F, FHM290 Acera Q/R R	Rodi aero section alloy	Stainless	Schwalbe Hardliner Grey/skin	Shimano IG50 11-28T 7spd	Shimano RD16 (Alivio) 7spd	
Tekarra	41, 46, 51, 54cm	Tig welded, 3 tube cro-moly d/but oversize head tube	Tig welded, full cro-moly unicrown, fat taper	Shimano RM40 Q/R F, FHM290 Acera Q/R R	Rodi aero section alloy	Stainless	Ritchey Z-max- 266x1.9 (Black)	Shimano IG50 11-28T 7spd	Shimano Alivio MC16	



DOUBLE TROUBLE

When cousins Martin Hainsworth and Chris Woodhouse discovered the delights of off road cycling they were in one mind as to their ideal machine - The Dawes Double Edge Tandem!

"The Tandem is twice the fun and twice as rewarding as long as you both share the effort," they both agree.

Up in their native rural Yorkshire community the lads are always favourites on their local charity cycle ride - especially when they've got The Blues Brothers blaring out "I need you! you!" from the ghetto blaster attached to the rear rack.





F/Mech	Crankset	Bott. Brack.	Chain	Brakes	Headset	Stem	H/bars	Saddles Seatpost	Pedals	Standard/Optional Eq.	
Shimano MC32 STX	Sugino Fuse 500 tand. 26x36x46Tx175	Shimano cassette	Shimano IG50	Shimano M600 √ type	Ritchey ATB oversize	Tig Welded cro-moly (Titanium finish)	Cro-moly ATB (Titanium finish)	Vetta Gelflex Kalloy 243, Allen key	VP 336 ATB	Toe Clips & Straps VP ATB	
Shimano FD14 (Alivio)	Shimano Alivio 42x34x24x170	Shimano LP26 cassette	Shimano IG51	Shimano MC16 (Alivio) canti	Diatech threadless type	Tig Welded cro-moly (Titanium finish)	Cro-moly ATB (Titanium finish)	Sells Italia Expedia Kalloy 243, Allen key	VP 997 ATB	Toe Clips & Straps VP ATB	
Shimano FD14 (Alivio)	Shimano Fuse 500 26x36x46Tx175	Shimano LP26 cassette	Shimano IG50	Shimano MC16 (Alivio) canti	Diatech threadless type	Tig Welded cro-moly (Titanium finish)	Cro-moly ATB (Titanium finish)	Sells Italia Expedia Kalloy 243, Allen key	VP 997 ATB	Toe Clips & Straps VP ATB	
Shimano Acera-X M291	Shimano Acera-X M291	Shimano LP26 cassette	Sachs SC40	Shimano Altus CT90 canti	Diatech threadless type	Tig Welded cro-moly (Titanium finish)	Cro-moly ATB (Titanium finish)	Bassano NS 31002 Kalloy 243, Allen key	VP 997 ATB		



Model	Sizes	Frame	Fork	Hubs	Rims	Spokes	Tyres	Cass/F-W	Rear Mech.	
Chilliwack	41, 46, 51, 56cm	Tig Welded, hi-ten/cro-moly, forged vert ends	Tig welded, hi-ten fat taper unicrown	Shimano RM40 Q/R Front	Alesa 4019 Alloy	Rustless	Schwalbe Hardliner Grey	Shimano HG30 11-28T 7spd	Shimano Acera 7spd	-
Durango	41, 46, 51, 56cm G 46, 51 L; 41x24" B	Tig Welded, hi-ten	Tig welded, hi-ten fat taper unicrown	Alloy ATB	Alloy ATB	Rustless	26x2.10 ATB Black	Falcon Dynaslide 7spd	Shimano Acera 7spd	
Kokomo	41, 46, 51, 56cm G 46, 51 L; 41x24" B	Tig Welded, hi-ten	Tig welded, hi-ten fat taper unicrown	Alloy ATB	Alloy ATB	Rustless	26x2.10 ATB Black	Shimano HG-22 6spd	Shimano TY22	



- Shimano 18 speed, light-action gear system
- Lightweight Ladies and Gents Aero tubed frame
- Alloy rims and hubs
- Cantilever brakes for efficient stopping
- Oclour: Black
- Frame sizes:
 Gents 41, 46, 51, 56cm
 Boys 41cm with 24"
 wheels

Ladies 46, 51cm





DAWES LIFETIME GUARANTEE

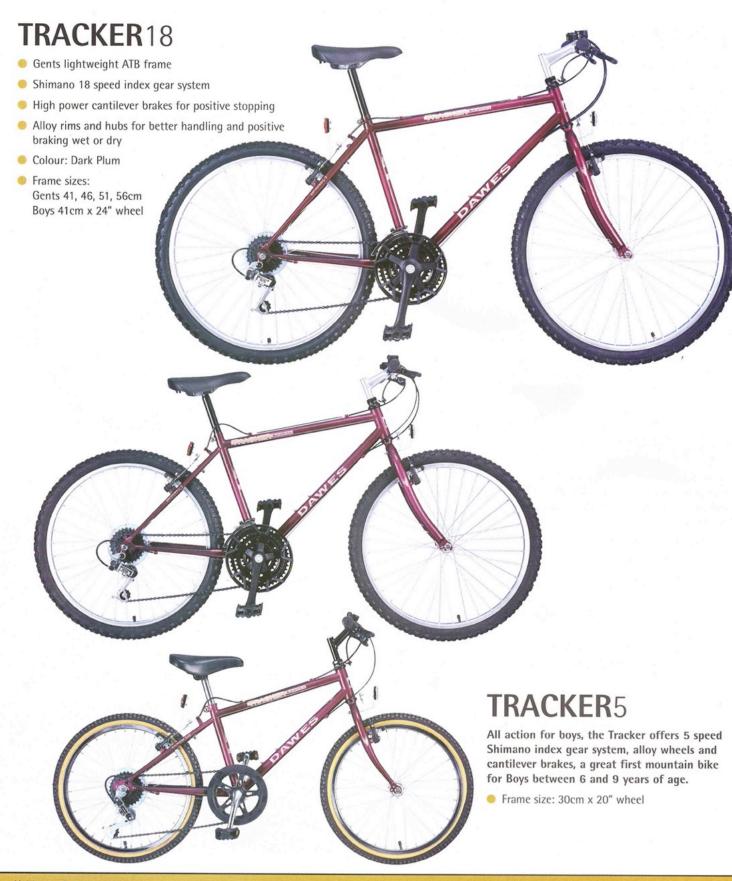
With the guarantee offered by Dawes life means life. No time off for good behaviour!

When you buy a Dawes hand built bicycle you can be assured of quality and reliability

- year after year.

All Dawes steel frames are guaranteed for the lifetime of the original owner against manufacturing defect, providing all the reassurance you need.

F/Mech	Crankset	Bott. Brack.	Chain	Brakes	Headset	Stem	H/bars	Saddles Seatpost	Pedals	Standard/Optional Eq.
Shimano Altus CT-92	Shimano Altus CT-92 42/34/24T	Shimano Altus CT-91 cassette	Sachs SC40	Shimano Altus CT-91 canti	LF-847 ATB	Hi-ten, Tig weld ATB - satin fin.	Hi-ten ATB satin fin.	Iscia 890 ATB Kalloy 243, Allen Key	ATB Resin	
Shimano TY22	Shimano TS-21 28/38/48 with guard	YST cro-moly	Sachs SC40	Resin ATB Canti (Saccon)	LF-847	ATB Hi-ten, (Silver)	Hi-ten ATB (Silver)	Bassano Steel (Black)	Resin ATB	
Shimano TY22	Ofmega 28/38/46 with guard	Ofmega	Taya	Resin ATB Canti (Saccon)	LF-847	ATB Hi-ten, (Silver)	Hi-ten ATB (Silver)	ISCA Comfort ATB Steel (Black)	Resin ATB	



Model	Sizes	Frame	Fork	Hubs	Rims	Spokes	Tyres	Cass/F-W	Rear Mech.
Tracker 18spd	41, 46, 51, 56cm G 41cm x24" wheel boy	Tig Welded, hi-ten	Tig welded, hi-ten unicrown	Alloy ATB nutted F & R	Alloy	Rustless	Mudtrax 26x2.1 (Boys 24x1.75)	Shimano HG22 6spd 14-28T	Shimano TY22
Tracker 5spd	30cm x20" wheel boy	Tig Welded, hi-ten	Tig welded, hi-ten unicrown	Alloy ATB nutted F & R	Alloy	Rustless	ATB 20x1.75	Shimano 5spd 14-28T	Shimano TY15
Misty 18spd	41, 51cm Lady 41cm x24" wheel girl	Tig Welded, hi-ten	Tig welded, hi-ten unicrown	Alloy ATB nutted F & R	Alloy	Rustless	Mudtrax 26x2.1 Mud. ATB 24x1.75 Gi	Shimano HG22 6spd 14-28T	Shimano TY22
Misty 5sp	30cm x20" wheel girl	Tig Welded, hi-ten	Tig welded, hi-ten unicrown	Alloy ATB nutted F & R	Alloy	Rustless	ATB 20x1.75	Shimano 5spd 14-28T	Shimano TY15

MISTY₁₈

Shimano 18 speed index gear system

Powerful cantilever brakes for positive stopping

Alloy rims and hubs for lighter weight and positive braking wet or dry

Ladies lightweight step through frame

Oclour: Night Violet

Frame sizes:

Girls 41cm x 24" wheel



MISTY5 (not shown)

Fun to ride, with easy to operate 5 speed Shimano index gear system and alloy wheels, the Misty is an ideal entry into cycling for Girls aged between 6 and 9 years of age.

Frame Size: 30cm x 20" wheel

NATIONAL CYCLE NETWORK

Buy a bicycle with this symbol and support the National Cycle Network.

Each time a bicycle is sold which carries the National Cycle Network symbol, a contribution is made to help construct the Network. This initiative was started by the Bicycle Association, the official trade organisiation for the UK bicycle industry.

The National Cycle Network consists of over 7,000 miles of continuous safe, traffic-free or traffic-calmed routes, which will be completed by 2005. The route will pass through all Britain's main towns and cities, within two miles of 20 million people.

Away from the traffic and noise the National Cycle Network has 50% of its length on country lanes and 50% currently off road, taking in disused railway lines, tow paths and riverside routes. Most importantly, the aim is to create a network that would be safe for an unaccompanied 12 year old to use with absolute confidence.



F/Mech	Crankset	Bott. Brack.	Chain	Brakes	Headset	Stem	H/bars	Saddles Seatpost	Pedals	Standard/Optional Eq.
Shimano TY22	Ofmega 28/38/46Tx170 (B=150mm) with guard	Ofmega	Taya	Resin ATB Canti	LF-847	Hi-ten, ATB	Hi-ten ATB	ISCA Comfort ATB Steel	Resin ATB	
N/A	BMX Type 40Tx140mm with guard	BMX Type	Тауа	Resin ATB Canti	LF-847	ATB Stem/Hbar combin (Junior)	N/A	ISCA ATB Steel	Resin ATB	
Shimano TY22	Ofmega 28/38/46Tx170 (B=150mm) with guard	Ofmega	Тауа	Resin ATB Canti	LF-847	Hi-ten, ATB	N/A	ISCA Comfort ATB Steel	Resin ATB	
N/A	BMX Type 40Tx140mm with guard	BMX Type	Taya	Resin ATB Canti	LF-847	ATB Stem/Hbar combin (Junior)	N/A	ISCA ATB Steel	Resin ATB	



A Dawes touring bike is the classic enthusiast's all-rounder.

We have always been recognised as market leaders. A Dawes touring bike will give you a lifetime of cycling pleasure. It'll serve you well regardless of whether you want to explore the world, escape for a weekend, cut through traffic on the way to work or fetch the shopping. Touring bikes are designed to travel long distances and or

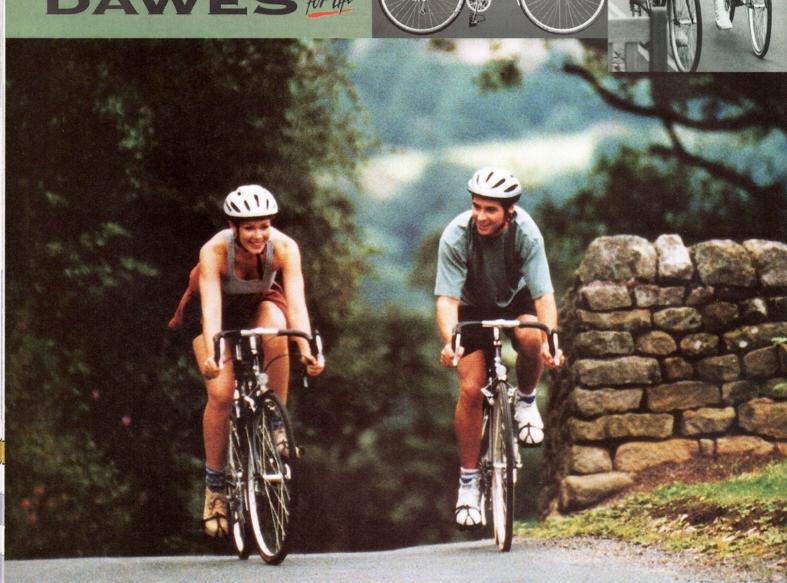
shopping. Touring bikes are designed to travel long distances and carry luggage. Inevitably, they also double up as excellent commuting cycles.

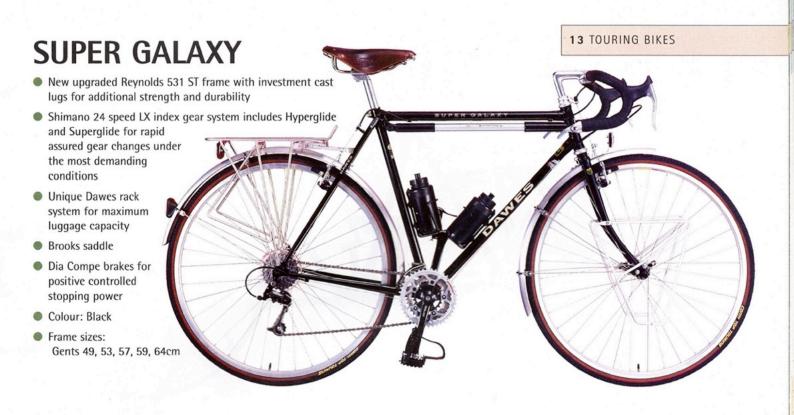
Our frames are built from durable Reynolds 531 & 501 tubing, emphasising high strength and rigidity for fully laden riding. Impressive stability, comfort and control are dialed into the geometry.

Touring bike componentry is robust and durable. Mudguards and pannier racks are fitted. The cantilever brakes provide fast effective stopping when the bike is fully laden. The wheels boast heavy duty rims and wide section tyres with loads of grip to cope with a variety of surfaces. The gears are simple

to operate but wide in range to allow steady, energy efficient pedalling in both flat and hilly surroundings.







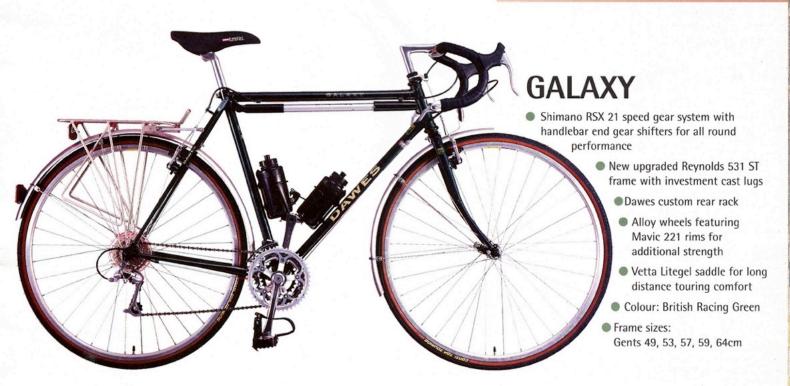
'HARRY' RINGER 66 YEARS IN THE SADDLE

ever since. The Dawes is the best bike I've ever had"

When Dawes Marketing Team were photographing the new Dawes' range high up in the Yorkshire Dales a voice piped up jokingly, "D'you want to photograph me?" Harry Ringer still sprightly at the venerable age of 81 was enjoying a cycling touring holiday with his pal Tony Barclay, both on Dawes Galaxies. Harry said "I joined the Hainault Road Club in 1938 and I've had the cycling bug

Praise indeed from a man who could still ride 100 miles in 5 hours at the age of 61!







Top of the line upgraded Reynolds 531 ST frame with investment cast lugs combined with classic Shimano Alivio components make this a fantastic new option within the Dawes touring range

- Alloy quick release wheels for rapid road side repairs
- Vetta Litegel saddle
- Colour: Meteor Blue
- Frame sizes: Gents 49, 53, 57, 59, 62cm





Model	Sizes	Frame	Fork	Hubs	Rims	Spokes	Tyres	Cass/F-W	Rear Mech.
Super Galaxy	49, 53, 57, 59, 64cm	Reynolds 531 ST I/cast lugged/brazed	Reynolds 531 ST I/cast crown, low rider bosses	Shimano STX Q/R F, FH-R080 Q/R R, 36H	Mavic 221 Silver Anodised		Continental top touring 32-622	Shimano IG22 11–28T 8spd	Shimano M567 LX 8spd
Galaxy	49, 53, 57, 59, 64cm	Reynolds 531 ST I/cast lugged/brazed	Reynolds 531 ST I/cast crown, low rider bosses	Shimano MC12 Alivio Q/R	Mavic 221 Silver Anodised		Continental top touring 32-622	Shimano IG50 11-28T 7spd	Shimano RSX 7spd
Horizon (531)	49, 53, 57, 59, 64cm	Reynolds 531 ST I/cast lugged/brazed	Reynolds 531 ST I/cast crown, rack bosses	Shimano M290 Acera Q/R	Rodi Tempest box section alloy		Nokia touring 32-622	Shimano IG50 11-28T 7spd	Shimano MC16 Alivio 7spd
Sterling	49, 53, 57, 59, 64cm G 49, 53cm Lady	Reynolds 501 lugged/brazed	Tig Welded, cro-moly unicrown, with rack bosses	Shimano M290 Acera Q/R	Rodi Tempest box section alloy		Nokia touring 32-622	Shimano HG50 11-28T 7spd	Shimano MC16 Alivio 7spd
Galaxy Twin	53x48, 58x48, 58x54cm DG	Reynolds 531 custom fillet brazed	Reynolds 531custom fillet brazed with rack bosses	Suzue tandem Q/R F, nutted R	Mavic 261 (Tandem)		Continental top touring 37-622	Sachs New Success 13-32T 7spd	Shimano M565 LX 7spd

GALAXYTWIN

Consistently rated as the best value touring tandem on the roads today

- Hand built quality Reynolds 531 custom fillet brazed frame with full touring braze ons
- Shimano LX 21 speed index gear system
- 40 hole alloy tandem wheel combination





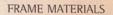




FRAME BUILDING

THE FRAME

The reason why every Dawes bike feels so alive when you're on the move can be attributed to over 60 years of evolving frame technology. We've harnessed our expertise to market leading products and under the supervision of our in house development team, we provide a range of frames best suited to your style of riding - on or off road.



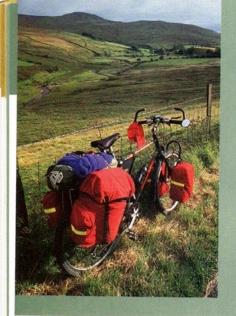
The tubing we choose is specifically designed for cycling use, most of which is supplied by such renowned names as Reynolds and Fuji - forming the basis of our 'Dawes for life' policy.

PAINTING

When you see a Dawes frame in the flesh you'll appreciate the quality of the paint finishes. A tough, scratch proof powder polyester lacquer ensures that the finish on each Dawes frame looks good and lasts.



F/Mech	Crankset	Bott. Brack.	Chain	Brakes	Headset	Stem	H/bars	Saddles Seatpost	Pedals	Standard/Optional Eq.
Shimano M567 LX	Shimano M563 LX 42/32/22x170	Shimano UN52 cassette	Shimano IG51	Dia Compe VC700 canti touring	Stronglight A9	3TTT forged	3TTT podium (dropped)	Brookes B17 Kalloy 243, Allen key	VP 331 Touring	Toe Clips & Straps, mudguards pump, rack, bottle & cage x2
Shimano RSX	Shimano RSX 46/36/26T	Shimano LP26 cassette	Shimano IG51	Shimano MC16 Alivio canti	YST sealed	Alloy	Alloy touring (dropped)	Vetta Litegel Kalloy 243, Allen key	VP 331 Touring	Toe Clips & Straps, mudguards pump, rack, bottle & cage x2
Shimano MC14 Alivio	Shimano 42/32/24 MC14 Alivio	Shimano LP26 cassette	Shimano IG60	Shimano M290 Acera canti	YST sealed	Alloy	Alloy touring (dropped)	Vetta Litegel Kalloy 243, Allen key	VP 331 Touring	Toe Clips & Straps, mudguards pump, rack steel
Shimano M291 Acera	Shimano M291 Acera 42/32/24 with Guard	Shimano LP26 cassette	Sachs SC 40	Shimano M290 Acera canti	YST sealed	Alloy	Alloy touring (dropped)	Vetta Litegel Kalloy 243, Allen key	VP 331 Touring	Toe Clips & Straps, mudguards pump, rack steel
Shimano M565 LX	Sugino Fuse 500 tandem set 46/36/26x175	Shimano cas- sette	Sachs SC40	Shimano LX canti + rear drum brake	Ritchey ATB oversize	Tig welded cro-moly	Alloy touring (dropped)	Vetta Litegel Kalloy 243	VP 331 Touring	Toe Clips & Straps:- touring; mud- guards, rack:- alloy 4 fix



ACCESSORIES freedor

FREEDOM BIKE PACKING PANNIERS

Freedom Bike packing is a small Westcountry firm who for the past 18 years have specialised in high quality cycle luggage. In independent tests in cycling magazines, these handcrafted bags are often chosen as the benchmark against which others are compared. Manufactured in the U.K., they offer the rare combination of traditional quality with modern design features. The Snap-Lock system used on the Explorer range secures bags onto the carrier with a convenient revolving lock mechanism which can be detached instantly. Alternatively the standard system of robust hooks with shock cord tensioners, provide a more traditional fixing. Explorer bags are made from 1000 denier Cordura nylon and come with a five year guarantee which is upgraded to LIFETIME simply by returning a registration card. The Voyager bags

Freedom offer a repair service and full spares back-up on all their bags, whatever their age.

FREEDOM EXPLORER

All Explorer bags are available in black or red. Voyager bags are only available in navy blue.

FREEDOM EXPLORER TRUNK

FREEDOM EXPLORER

As Explorer rear panniers SL, but with a

fixing system. Velcro straps are provided to give additional security on rough

traditional steel hook and shockcord

REAR PANNIERS

terrain.

16 litre padded bag with easy-access pockets which attaches with velcro to the top of rear racks. Includes integral shoulder strap and rear light pocket.



HANDLEBAR BAG

Large 14 litre capacity barbag with well stiffened main compartment with two internal pockets, small front pocket and map pocket. Supplied with steel support and shoulder strap.

FREEDOM EXPLORER LIMPETS

Unique front pannier design with integral support system which does not require a rack. Bags are detachable for security and cleaning. Fits almost all dropouts, including suspension forks. 26 litre capacity.



are guaranteed for one year.

FREEDOM EXPLORER MIDI **PANNIERS**

Versatile 26 litre (per pair) bags in a 'universal' design to fit front, lowrider or rear racks. Traditional fixing.



SL REAR PANNIERS Constructed for the highest performance specifications. Spacious 50 litre (per pair) main compartments are secured by drawstring closure and deep elasticated hoods. Large rear pocket and Snap-Lock mounting to carriers.

FREEDOM EXPLORER COMMUTER BAGS

Versatile commuter bags which accept A4 files and have zipped front pockets. Supplied with Snap-Lock fitting system to attach in seconds to most rear racks. Panniers zip together for easy portability off the bike. The right hand bag has a transparent rear pocket for a light. 32 litre capacity.



FREEDOM VOYAGER **PANNIERS**

load carriers made from 7oz Nylon, available in two sizes. Standard attachment systems to fit any rack. 38 litre Rear. 26 litre Universal. Only available in navy blue.



Туре
Explorer Rear Panniers
Explorer Rear Panniers SL
Explorer Midrange Panniers
Handlebar Bag
Limpet Front Pannier System
Commuter Panniers SL
Voyager Rear/Front Panniers
Trunk (Rack Top)

Pair/ Single	Material	Consoit	Fining S. 1
		Capacity	Fixing System
Pair	Cordura	50L	STD (Steel hooks/shock cord)
Pair	Cordura	50L	Nylon Snap-Lock
Pair	Cordura	26L	STD
Single	Cordura	15L	Steel Support inc.
Pair	Cordura	26L	Alloy Hoop inc.
Pair	Cordura	32L	Snap-Lock
Pair	7oz Nylon	35/26L	STD
Single	Cordura	16L	Velcro

HYBRID

Ride in Town or on the Trail with one of the ultimate range of traffic beaters.

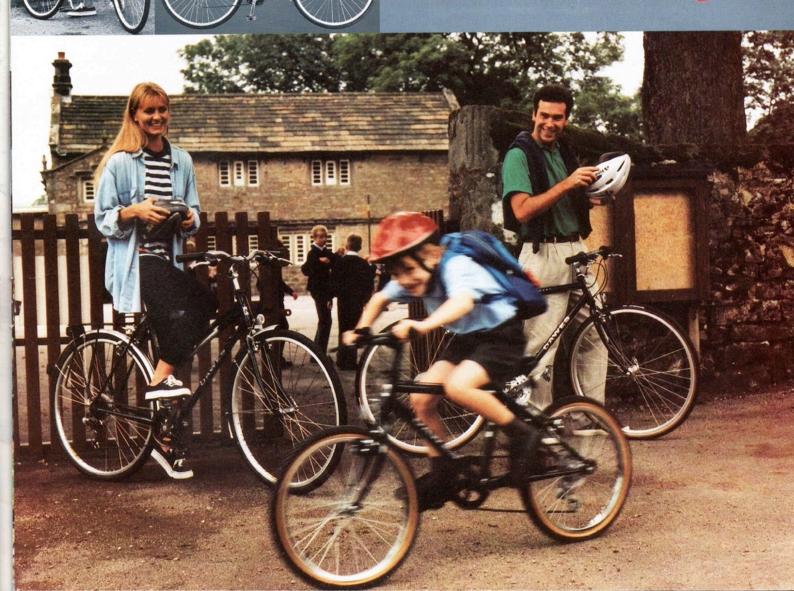
DISCOVERY

These bikes unite the light-weight manoeuvrability of the road bike with the fingertip control and upright riding style of the mountain bike. They're the rugged versatile fun and fitness machines of the modern world. With the Hybrid Street and Discovery range, Dawes have

With the Hybrid Street and Discovery range, Dawes have crossed the barriers between road and off road use, combining the comfort and appeal of the MTB with the fast lightweight efficiency of the touring bike.

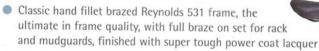
These bikes are ideal for those who want a practical town and family machine, for commuting, fitness riding or occasional off road ventures.

DAWESforlife



DISCOVERY1000

The foremost handbuilt hybrid cycle, built to provide years of unrivalled service and performance



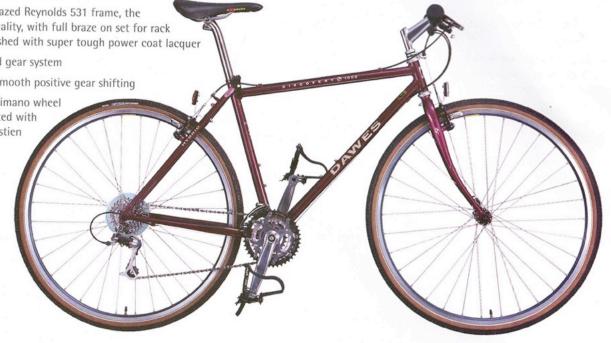
Shimano XT 24 speed gear system

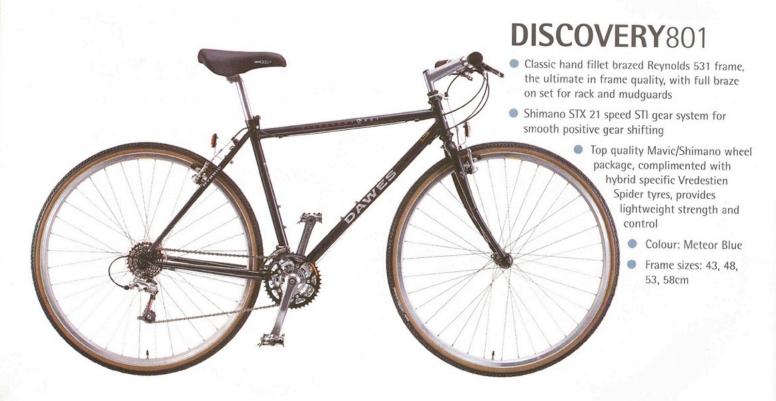
Grip shift X-ray for smooth positive gear shifting

Top quality Mavic/Shimano wheel package, complimented with hybrid specific Vredestien Spider tyres and DT spokes, provides lightweight strength and control

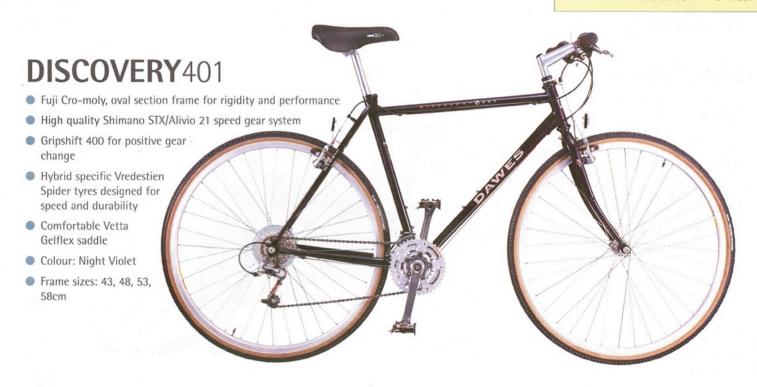
Colour: Dark Plum

Frame sizes: 43, 48, 53, 58cm





SOCIETY OF THE PARTY OF THE PAR	Service and the service		IS IN ACCOUNT OF THE PARTY OF T				or and a second rest of a			
	Model	Sizes	Frame	Fork	Hubs	Rims	Spokes	Tyres	Cass/F-W	Rear Mech.
	Discovery 1000	43, 48, 53, 58cm	Reynolds 531 custom fillet brazed	Tig welded, cro-moly unicrown with rack bosses	Shimano LX Q/R F, FH-R080 Q/R R, 32H	Mavic 221 Grey anodised	DT Stainless	Vredestien Spider 37-622	Shimano M739 XT 11-28T 8spd	Shimano M&39 XT 8spd
	Discovery 801	43, 48, 53, 58cm	Reynolds 531 custom fillet brazed	Tig welded, cro-moly unicrown with rack bosses	Shimano MC32 STX Q/R	Mavic 221	Stainless	Vredestien Spider 37-622	Shimano IG60 11-28T 7spd	Shimano TRD MD36 STX-RC 7spd
914	Discovery 401	43, 48, 53, 58cm	Tig welded, 3 tube cro-moly, oval section	Tig welded, hi-ten unicrown with rack bosses	Shimano RM40 Q/R F, M290 Acera Q/R R	Rodi Tempest box section alloy	Stainless	Vredestien Spider 37-622	Shimano IG50	Shimano MC34 STX
	Discovery 301	48, 53, 58cm G 48, 53cm L	Tig welded, hi-ten cro-moly, seat tube oversize tubing	Tig welded, hi-ten unicrown	Shimano Altus C91 (nut type) QR front hub	Alesa 4010 alloy	Stainless	Nokia 37-622	Shimano HG30 11-28T 7spd	Shimano Acera X



DAWES CARD

As a way of making the Dawes Cycling experience more accessible to a wider audience, we have introduced the Dawes Card. In a nutshell, the Card, which is underwritten by Clydesdale Finance, part of Next Plc, enables customers to gain an instant credit facility to fund the purchase of their chosen Dawes model. Once an agreed limit has been established any 'remaining' credit can be used to finance other purchases. Ask your dealer now for details.



The same of the sa											
	F/Mech	Crankset	Bott. Brack.	Chain	Brakes	Headset	Stem	H/bars	Saddles Seatpost	Pedals	Standard/Optional Eq.
	Shimano M739 XT	Shimano M569 LX 4 arm 42/32/22	Shimano UN52 cassette	Shimano IG70	Shimano M565 LX canti	Stronglight A9	Tig welded Alloy ATB	Alloy ATB heat treated	Selle Italia Expedia Lock-it	VP 336 ATB	Toe Clips & Straps VP 722 ATB
	Shimano STX-RC FD MC36	Shimano MC34 STX	Shimano LP26 cassette	Shimano IG51	Shimano M290 (Acera) canti	YST sealed	Tig welded ATB	Hi-ten ATB	Vetta Gelflex Kalloy 243	VP 336 ATB	
	Shimano MC14 (Alivio)	Shimano MC16 (Alivio) 24/34/42T	Shimano LP26 cassette	Shimano IG51	Shimano Altus CT91 canti	YST sealed	Tig welded ATB	Hi-ten ATB	Vetta Gelflex Kalloy 243	VP 336 ATB	2 1 2 2
	Shimano TY22	Shimano TY21 48/38/28T	YST cro-moly	Sachs SC40	Shimano Altus CT91 canti	LF847	Tig welded ATB	Hi-ten ATB	Bassano ATB Kalloy 243		





 Lightweight Cro-moly/Hi-ten hybrid frame with rack and mudguard braze ons for versatility

Shimano TY22 18 speed index gear system

- Grip shift gear levers for secure control
- Alloy rims and hubs with dual purpose tyres
- Frame sizes: 43, 53, 58cm



DEALER SERVICE

A look at the number of variations and frame designs within

the Dawes range provides an insight into the close attention to detail that has become the brands' hallmark.

Which size suits you and your riding style is something with which your dealer will be happy to assist you with. He will achieve a 'personal fit', to create the optimum riding position for power, performance and comfort. Whether you're road racing, looking forward to getting off the beaten track, or just cruising the highways and byways, be sure to use your Dawes dealer's experience, it's all part of the service.

Take your time over your choice, a comfortable riding position is not only essential for obtaining the maximum enjoyment of your Dawes, it's also a major contribution to your safety and the safety of other road users.

DISCOVERYTWIN

- Hand built quality Reynolds 501 custom fillet brazed frame with full touring braze ons
- Shimano Alivio/Gripshift 21 speed index gear system
- 40 hole alloy tandem wheel combination
- Vetta Comfort saddle



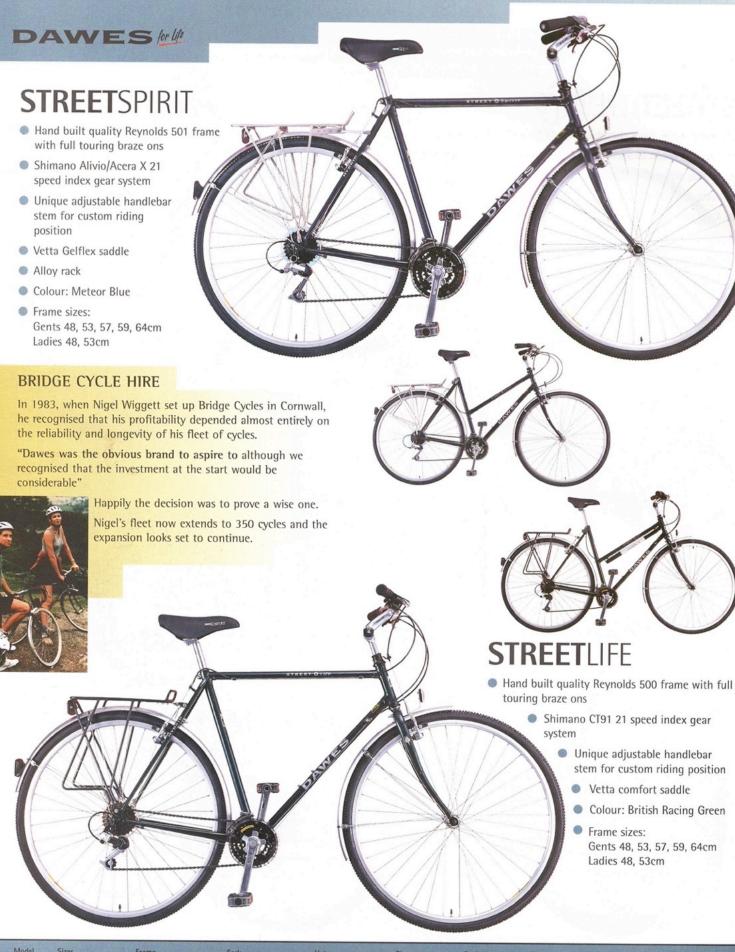
				CASCALLA SERVICIO DE LA CASCALLA CASCAL		THE REPORT OF THE PERSON NAMED IN COLUMN 2 IN COLUMN 2				
	Model	Sizes	Frame	Fork	Hubs	Rims	Spokes	Tyres	Cass/F-W	Rear Mech.
	Discovery 201	43, 53, 58cm	Tig welded, hi-ten/cro- moly seat, oversize tubing	Tig welded, hi-ten unicrown	Alloy (nut type)	Alesa 4019 alloy	Rustless	Nokia 37-622	Shimano MF HG22 14-28T 6spd	Shimano TY22
			Reynolds 501 custom fillet brazed	Tig welded, cro-moly unicrown	Suzue Tandem 40H (nutted)	Alesa 700 40H tandem	Stainless	Nokia 37-622	Shimano HG50 12-28T 7spd	Shimano MC12 Alivio 7spd
29		53, 56, 59, 62cm G 50, 53, 56cm Lady	Tig welded, alloy 7005 series	Tig welded, cro-moly unicrown with rack bosses	Shimano M290 Acera Q/R	Rodi Tempest box section alloy	Stainless	Nokia 37-622	Shimano 1G50 11-28T 7s-pd	Shimano MC16 (Alivio) 7spd
				Tig welded, hi-ten unicrown with rack bosses	Shimano Nexus with Rear roller brake	Rodi Tempest box section alloy	Stainless	Schwalbe Marathon	N/A	N/A

Orientated more towards road use, the Dawes **STREET** range boasts a more upright ride posture and the practical convenience of **mudguards** and **racks**. Height-adjustable stems also emphasise a much more casual approach that will suit those who can

be put off by the racy imagery of other machines. Robust wheels and tyres mean that Street bikes are equally confident on trips down canal paths, forest trails and other light off road forays.



	F/Mech	Crankset	Bott. Brack.	Chain	Brakes	Headset	Stem	H/bars	Saddles Seatpost	Pedals	Standard/Optional Eq.
	Shimano TY22	Ofmega Sierra 28/38/46T with guard	Ofmega	Taya	Saccon canti (Resin ATB)	LF847	Tig welded ATB (Silver finish)	Hi-ten ATB (Silver finish)	Iscia 890 comfort Steel	Resin ATB	
	Shimano RX100 (Hybrid)	Stronglight Tandem 28/38/48x170	YST cro-moly	Sachs SC40	Shimano Altus CT90 canti	YST sealed	Alloy rising	Hi-ten ATB (Silver finish)	Vetta Foam Comfort Kalloy 243, Allen key	Non-slip touring	Mudguard & pump Rack:- Alloy 4 fix
•	Shimano MC14 (Alivio)	Shimano MC16 (Alivio) 24/34/42T	Shimano LP26 cassette	Shimano IG51	Shimano M290 (Acera) canti	YST sealed	Kalloy adjustable			Non-slip touring	Mudguard - Bluemels Olympic - Silver Rack:- Alloy 4 fix
	N/A	Shimano Nexus 33T	Shimano Altus C91	Sachs SC40	Shimano Altus CT91 canti + roller brake	YST sealed	Alloy rising	Alloy rising	Vetta Sprung Comfort Kalloy 243, Allen key		Mudguard, pump, chain guard Rack, dynamo, stand



Model	Sizes	Frame	Fork	Hubs	Rims	Spokes	Tyres	Cass/F-W	Rear Mech.
Street Spirit	53, 57, 59, 64cm G 48, 53cm Lady	Reynolds 501 lugged/brazed	Tig welded, hi-ten unicrown with rack bosses	Shimano RM40 Q/R F M290 Acera Q/R R	Rodi Tempest box section alloy	Stainless	Nokia 37-622	Shimano HG50 11-28T 7spd	Shimano MC16 (Alivio) 7spd
Street Life	48, 53, 57, 59, 64cm G 48, 53cm Lady		Tig welded, hi-ten unicrown with rack bosses	Shimano Altus C90 Q/R F, nutted R	Rodi Tempest box section alloy	Stainless	Nokia 37-622	Shimano HG30 12-28T 7spd	Shimano Altus CT91 7spd
Street Cruiser		Tig welded, hi-ten/cro- moly, oversized seat tubing		Alloy (nut type)	Alesa Alloy 4019	Rustless	Nokia 37-622	Shimano MF HG37 14-28T 7spd	Shimano TY22 7 spd



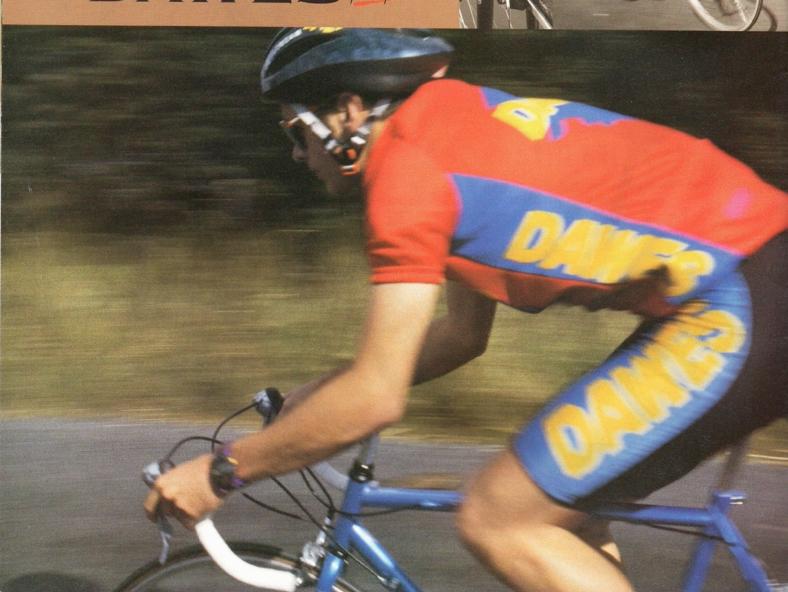
F/Mech	Crankset	Bott. Brack.	Chain	Brakes	Headset	Stem	H/bars	Saddles Seatpost	Pedals	Standard/Optional Eq.	
Shimano M291 (Acera)	Shimano M291 (Acera) 42/34/24 with guard T	Shimano LP26 cassette	Sachs SC40	Shimano Altus CT91 canti	YST sealed	Kalloy adjustable	Hi-ten trekking (Silver satin)	Vetta Gelflex Kalloy 243, Allen key	Non-slip touring	Mudguard Rack:- Alloy 4 fix	
Shimano Altus CT91	Shimano Altus CT91	Shimano CT91 cassette	Sachs SC40	Shimano Altus CT91 canti	YST	Kalloy adjustable	Hi-ten low-rise (Silver satin)	Vetta Foam Comfort Kalloy 243, Allen key	Non-slip touring	Mudguard rack:- steel 4 fix	
Shimano TY22	Ofmega Sierra 28/38/46T with guard	Ofmega	Sachs SC40	Saccon canti (Resin ATB)	LF847	Tig welded ATB (Silver finish)	Hi-ten low-rise (Silver satin)	Iscia 880PU Comfort Steel	Resin ATB	Mudguard Rack:- Steel 4 fix	



Our road bikes have a distinguished pedigree. We can boast of race winning performance at the highest level. Designed for speed, these lightweight machines are built with Fuji and Reynolds tubing, with classic race bred frame geometry ensuring the best in speed and handling. In both competition and training, a Dawes road bike can give you the edge.

Speed will always be the essence of race bike design. The steep frame angles, shallow fork rake and short wheel base ensure fast acceleration and super-responsive steering. Instant comfort is slightly compromised by skinny high pressure tyres, tight lightweight wheels and minimalist componentry but, when speed is of the essence, the essence has to be a thoroughbred. Dawes road bikes are uncompromising in their approach. If getting fit, triathlon or road racing are your goals, a Dawes road bike will take you as far as you want to go.







62cm

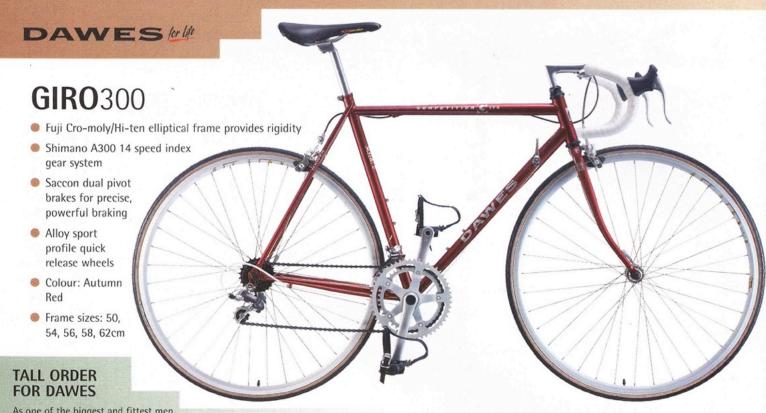
THE DAWES LONGEST DAY

There is no tougher test of endurance than the Iron Man Triathlon. That's why Dawes chose to sponsor the event which started off at Gailey Reservoir, Cannock.

Superfit athletes first swam a gruelling 2.4 miles in icy open water. Next came a punishing 112 mile ride over undulating terrain and finally competitors dismounted and ran a full marathon!

A test for any man - or woman! The winner was 30 year old Martin Foster in a time of 8 hours 45 minutes and 6 seconds. He manages to fit his training programme around a 50 hour working week as a chartered surveyor.

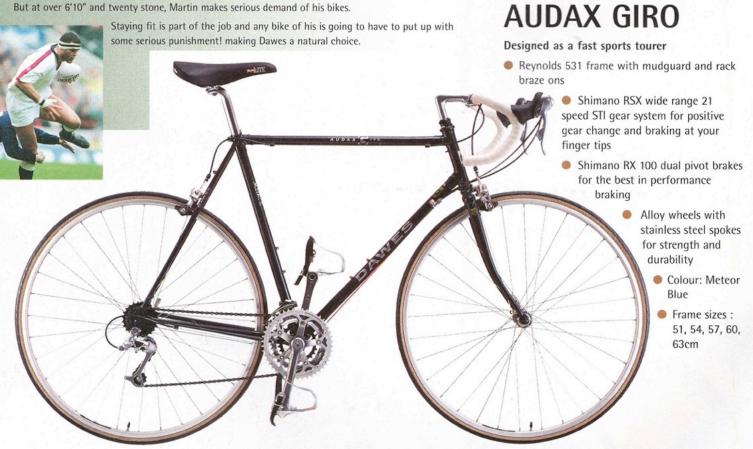




As one of the biggest and fittest men

in the world of international rugby, Martin Bayfield needs to stay at the peak of physical fitness. Cycling is a favoured pursuit for its non weight bearing cardio vascluar benefits.

But at over 6'10" and twenty stone, Martin makes serious demand of his bikes.



Model	Sizes	Frame	Fork	Hubs	Rims	Spokes	Tyres	Cass/F-W	Rear Mech.
Giro 500	50, 54, 56, 58, 62cm	Tig welded, Fuji hi-ten/ cro-moly, elliptical section	Tig welded, hi-ten unicrown	Shimano RM40 Q/R	Alesa 613 Silver Anodised	Stainless	Swallow blizzard 22-622	Shimano HG50 13-23T 7spd	Shimano RX100
Giro 400	50, 54, 56, 58, 65cm	Tig welded, Fuji hi-ten/ cro-moly, elliptical section	Tig welded, hi-ten unicrown	Shimano RM40 Q/R	Rodi Aero alloy	Stainless	Swallow blizzard 22-622	Shimano HG50 13-23T 7spd	Shimano RX100
Giro 300	50, 54, 56, 58, 62cm	Tig welded, Fuji hi-ten/ cro-moly, elliptical section	Tig welded, hi-ten uni- crown	Alloy racing Q/R	Rodi Aero Alloy	Stainless	Swallow blizzard 22-622	Sunrace 13-24T 7spd	Shimano A300 7spd
Audax Giro	51, 54, 57, 60, 63cm	Reynolds 531C, double butted, lugged/brazed	Reynolds 531 I/cast crown	Shimano RM40 Q/R F Q/R R	Alesa 613 Silver anodised	Stainless	Swallow blizzard 22-622	Shimano HG50 13-26T 7spd	Shimano RSX 7spd

LOW RIDER

With its low-slung design, and completely natural seating position, this bike is extremely convenient and comfortable to use. Which makes the Low Rider very suitable for use not only as a sporty leisure bike, but also as a comfortable commuter bike to cover the daily miles as pleasantly as possible. The Low Rider is also an open invitation for anyone looking for a novel cycling experience!

Shimano Nexus 7 speed hub
Front roller brake
Full lighting system
Integral frame lock
Comfortable, relaxed seating position
Fully enclosed chain guard
Rack and mudguards

Dawes Cycles Ltd. has a policy of continuous improvement, and reserves the right to change specifications without notice. All Dawes bicycles are manufactured to conform to BS 6102 parts 1, 2, & 3. Dawes offer a full warranty on all products -

Designed and produced by THEM (0113 234 2224).

ask your dealer for details

Photos by Avalon, Barry Watson, Ackrill newspapers, Ian Robinson, Mark Cartwright and Allsport.

Camping equipment kindly supplied by YHA and Centresport of Leeds.

DAWES TO THE RESCUE

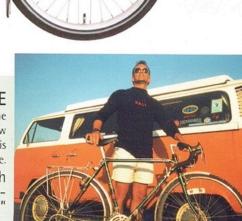
When the maroons are launched to summon the lifeboat crew in the northern seaside town of New Brighton, one of the first to respond to the call is former Coxwain Tony Clare.

"I get on my Dawes Galaxy and with my head over the front wheel I certainly get some speed up"

Tony also cycles a sixteen mile round trip to his

work as a Princes Youth Trust leader, probably 350 days a year whatever the weather.

"Build quality is a prerequisite - any bike of mine has to work damned hard for its living"



F/Mech	Crankset	Bott. Brack.	Chain	Brakes	Headset	Stem	H/bars	Saddles Seatpost	Pedals	Standard/Optional Eq.
Shimano RSX	Ofmega Vantage 52/42/170mm	Ofmega cassette type	Shimano HG50	Shimano RX100	YST 9011WB	Kalloy racing	ITM Euro Anatomic	Selle Italia Expedia Kalloy 243 - Allen key	VP-390 rac-	Toe Clips & Straps VP-709 racing
Shimano 300EX	Ofmega Vantage 52/42/170mm	Ofmega cassette type	Sachs SC40	Alloy racing dual pivot (Saccon)	YST 9011WB	Kalloy racing	ITM Euro Anatomic	Selle Italia Expedia Kalloy 243 - Allen key	VP-390 rac-	Toe Clips & Straps VP-709 racing
Shimano 300EX	Ofmega Corsa 52/42T/170mm	Ofmega cassette type	Sachs SC40	Alloy racing dual pivot (Saccon)	YST 9011WB	Kalloy racing	Alloy racing	Selle Italia Expedia Kalloy 243 - Allen key	VP-390 rac-	Toe Clips & Straps VP-709 racing
Shimano RSX	Shimano RSX 46x36x26x170	Shimano UN52	Sachs SC40	Shimano RX100	YST 9011WB	3TT forged racing	ITM Euro Anatomic	Selle Italia Turbo Lite Kalloy 248 - Allen key	Shimano RX100	Shimano RX100



