

# RALEIGH

BMX BURNERS







Hi,

I hope you like this great range of Raleigh BMX bikes. They have certainly got my O.K.

Since I joined the Raleigh factory team I have had a chance to see just how Raleigh BMX bikes are made. The Burners and the Team Pro that I use all have one important thing in common—the Raleigh BMX frame.

The frame is the heart of any good BMX bike and the geometry has got to be right. The welds must be carefully finished and it needs to perform whether you are on the street or the track (with our team input you can be sure of that).

When you add Raleigh's unique oval competition section tubing, big name spec and cr-mo you get a range of BMX bikes second to none.

With this kind of Raleigh back-up you can't go wrong, so get down to your Raleigh dealer and tell them I sent you.

Andy Ruffell





### AERO PRO

The Aero Pro caused a sensation when it was launched. BMX Action Bike Magazine said "... a bike serious riders should seriously consider ... a Cr-Mo contender for the BMX Hall of Fame."

- Suntour alloy stem.
- Dia Compe Tech 3 levers.
- Tange grips.

The rest of the spec oozes with race bred quality –

- Super qual. wheels with Suntour sealed bearing hubs, Araya Aero rims and Comp III skinwall tyres.
- Kashimax Aero saddle
- Dia Compe MX brake calipers
- Cr-Mo handlebar and seat pin.

All of which are mounted on the mirror finish aerodynamic Cr-Mo frame and forks.

Full chrome plate.

Frame Size: Suitable for inside legs 22-30 ins.

Full BSI reflector kit supplied.



### TEAM PRO

A special limited edition model celebrating the enormous success of Raleigh's 'Bike of the Year,' the Aero Pro Burner.

- Suntour alloy stem
- Dia Compe Tech 3 levers
- Tange grips
- Skyway white Tuff II wheels with Comp III skinwall tyres
- Kashimax Aero saddle
- Dia Compe MX brake calipers
- Cr-Mo handlebar and seat pin

All of this on a full Cr-Mo, oval frame and fork in Raleigh's exciting new team colours.

Raleigh Team Colours

Frame Size—suitable for inside leg 22-30 ins.

Full BSI reflector kit supplied.





### CROMO BURNER

The Cromo Burner is a lightweight racing machine ideal for beginners and experts alike, with

- Main Tubes—Cr-Mo Oval Competition section tubing
- Chrome steel bearing headset
- Mitsubishi Comp III tyres
- Dia Compe brakes with genuine Tech 3 levers
- Araya Aero rims

An impressive array of specs in any language. Full Chrome Plate Frame Size—suitable for inside leg 22-30 ins. Full BSI reflector kit supplied.



### SUPER TUFF BURNER

The Super Tuff Burner is just built for BMX. Lightness and strength is what's needed for those really rad moves. With the Super Tuff that's what you get—

- Frame, fork and stays—Cr-Mo Raleigh Oval Competition section tubing
- Handlebar—Cr-Mo 670mm straight brace
- One piece crank—Cr-Mo polished
- Seat pin—Cr-Mo
- Detachable alloy chainset

Other features include Dia Compe brakes with genuine Tech 3 levers, Suntour alloy seat clamp, 'Tange' grips, Aeroyal saddle. All of this on a machine with Skyway unbeatable Black Tuff II wheels. Super Tuff, a 'trick' bike.

Gold Superchrome Frame Size: Suitable for inside legs 22-30 ins.



### ULTRA BURNER

The Ultra Burner has grown up into the complete BMX racing machine, with a specification that reads like the who's-who of BMX.

- Raleigh Oval Competition Section full Cr-Mo frame fork and stays
- Araya Aero alloy rims
- Sakae alloy platform pedals
- Suntour four bolt alloy stem, hubs and seat clamp
- Dia Compe brakes with real Tech 3 levers

- Sugino MX2 chainwheel with Cr-Mo O.P.C.

● Tange chrome steel bearing headset, Straight bar Cr-Mo handlebar, Cr-Mo Seat pin, 'Tange' grips, Lightweight pads and Aeroyal saddle mean that the Ultra Burner will make you a real contender for honours in 1985.

Gloss Black Frame Size: Suitable for inside legs 22-30 ins.



### NIGHT BURNER

With Raleigh's Oval Competition Section Cr-Mo main tubes, and Cr-Mo fork, the Night Burner is a cool BMX racing machine. The Night Burner's sleek specification oozes sensational style—

- Alloy rims and brakes
- Two tone grips
- Maillard Diabolo alloy hubs
- Cr-Mo 670mm handlebars
- Thermoplastic platform pedals
- Sugino detachable alloy chainset
- Aeroyal saddle.

Titanium Black Superchrome. Frame Size: Suitable for inside legs 22-30 ins.





### MAG BURNER

The Mag Burner sports a cool lightweight livery.

Check out the spec.

- 20" diameter moulded black wheels
- Alloy four bolt stem
- Thermoplastic pedals with Cr-Mo axles
- Alloy brakes
- Tange headset with chrome steel bearings

Mag Burner—as tough as it is attractive with a Carbospec 23 Oval Competition section frame.

Powder White

Frame Size—suitable for inside leg 22-30 ins.



### SUPER BURNER

Since its introduction the Super Burner has become a BMX classic.

Now with—

- Cr-Mo Raleigh Oval Competition frame
- Special section fork
- Hi Press steel seat pin
- "Tange" BMX grips
- Alloy seat clamp.

- Alloy rims and brakes
- Aero style saddle
- Tough thermoplastic pedals
- Lightweight pads

Gold Superchrome

Frame Size: Suitable for inside leg 22-30 ins.



*Andy Ruffell*

### CHROME BURNER

Unbelievable – that's the only way to describe the value that Chrome Burner offers.

- Four bolt alloy stem
  - Chrome steel bearings headset
  - Alloy seat clamp
  - Black thermoplastic pedals.
- That's not all!
- Alloy brakes with single finger levers.
  - Lightweight pads.
  - 30 Micron chrome plating. And more.
  - It's built on a Cr-Mo main tube Oval Competition Section frame.

Great bike. Great value.

Full Chrome Plate.

Frame Size: Suitable for inside legs 22-30 ins.



### ANDY RUFFELL TEAM SPECIAL

Now you can ride a real pro's bike!

The new Andy Ruffell Team Special carries "The Ruff's" signature as a sure sign of a performance spec.

- Cr-Mo main tubes Oval Competition section frame
  - Alloy brakes with single finger levers.
  - Black Aeroyal saddle
  - New Team scheme lightweight pads
- AND MORE!
- Thermoplastic pedals with Cr-Mo axles
  - Tange grips
  - Alloy seat clamp

Team Colours

Frame Size: suitable for inside leg 22 - 30 ins.







### BURNER (BLACK)

The Black Burner is a mean machine with Gloss Black frame, fork, handlebar and chainwheel disc plus Red livery. This is for the BMX-er who wants to Burn off the opposition in real style.

- Two tone grips,
- Lightweight pads,
- Aero style saddle,
- Thermoplastic platform pedals,
- Alloy seat clamp.

Quality items normally only found on mega expensive machinery.

The Black Burner is not all style, it has a heart of -

- Raleigh Oval Competition Section Carbospec 23 steel frame and fork tubing,
- The wheels are built with rugged 12G spokes on hubs with strengthened axles,
- The headset has chrome steel bearings,
- The thermoplastic platform pedals with Cr-Mo axles are mounted on a tough one piece steel crank.

Gloss Black

Frame Size: Suitable for inside legs 22-30 ins.



### BURNER (RED)

The backbone of Raleigh's Burner range has been strengthened even more.

- Built on a full Carbospec 23 frame and fork featuring Raleigh's Oval Competition Section tubing, the Burner has many top quality items to cope with life both on and off the road.
- The headset has chrome steel bearings,
- The wheels are built with 12 gauge spokes on hubs with strengthened axles
- The thermoplastic platform pedals have Cr-Mo axles.

The Burner also has lightweight components, normally associated with more expensive models -

- Four bolt alloy stem,
- Anodised alloy brakes,
- Alloy seat clamp
- Lightweight pads to protect you if the new Burner tempts you to get too rad!

Flame Red

Frame Size: Suitable for inside legs 22-30 ins.



### MINI BURNER-TUFF

The Mini Burner-Tuff can do anything and go anywhere it's big brothers can.

Here's what you get -

- Skyway 16" Tuff wheels for the BMXer who wants the best
- Strong one piece crank with full ball bearing bottom bracket
- Four bolt alloy stem
- Plastic platform pedals
- Oval Competition Section Carbospec 23 tubing

The Mini Burner comes of age and is now track approved

Chrome Plate

Frame Size - suitable for inside leg 19½-23½ ins.

### MINI BURNER-AERO

All the spec of the Mini Burner Tuff with 28 spoke wheels.

Fully track approved

Blaze Blue or Gloss Black

Frame Size - suitable for inside leg 19½-23½ ins.





## Technical Specifications

ITEM	MODEL	TEAM PRO BURNER	AERO PRO BURNER	CROMO BURNER	SUPER TUFF BURNER	ULTRA BURNER	NIGHT BURNER	MAG BURNER
FRAME		Full Chrome Moly		Main Tubes Cr-Mo	Full Chrome Moly		Main Tubes Cr-Mo	Carbospec 23
		Tig Welded			Microprocessor Controlled Robotic Welded			
		Aero Tubing	Chrome Plated	Gold Superchrome	Oval Competition Section	Gloss Black	Black Superchrome	Gloss White
FORK		Chrome Moly		Hi-Tensile Steel	Chrome Moly			Carbospec 23
		Tig Welded			Microprocessor Controlled Robotic Welded			
		Aero Tubing	Chrome Plated	Gold Superchrome	Oval Competition Section	Gloss Black	Black Superchrome	Gloss White
HANDLEBAR		Chrome Moly Straight Tie Bar 670mm Width				Hi-Tensile Straight 580mm Gloss White		
STEM		Suntour Alloy 4-bolt		Sakae Alloy 4-Bolt	Suntour Alloy 4-Bolt		Sakae Alloy 4-Bolt	
		Chrome Moly Stem						
HEADSET		Black		Black/Silver	Silver	Gold	Silver	
BRAKES		Tange Chrome Steel Bearings						
		Dia Compe MX		Dia Compe 890 Calipers		Weinmann Calipers		
		Tech 3 Levers		Single Finger Levers		Black		
GRIPS		Tange Black		Gold		Red		Black
SADDLE		Kashimax Aero with Safety Clip, Black		Aeroyal with Safety Clip, Black		Aerodynamic with Safety Clip, Black		
SEAT PIN AND CLAMP		Chrome Moly 7/8"		Alloy Highlighted 7/8"		Chrome Moly 7/8"		Hi Press Steel 7/8"
		Suntour Black Alloy						Black Alloy
PEDALS		Sakae Alloy Platform		Sugino Maxy Cross		Sakae Alloy Platform		Sugino Maxy Cross
		Chrome Moly Axles		Cr-Mo Axles with Reflectors		Chrome Moly Axles, Gold		Cr-Mo Axles with Reflectors
CRANKS		Chrome Moly OPC				Heat Treated Steel OPC Chrome Plated		
CHAINWHEEL (All with discs to BS 6102)		Sugino MX2 44T Alloy Ring		Sugino MX2 40T Alloy Ring		Hi-Tensile Steel 40T		White
BOTTOM BRACKET SET		Tange Chrome Steel Bearings						
CHAIN		92L 1/2" x 1/8"		88L 1/2" x 1/8"				
SPROCKET		Light Gold		Gold		Black		Black
HUBS		16T Full Ball Bearing Freewheel						
RIMS		Skyway Tuff-II	Suntour Sealed Bearing, Alloy Black	Suzue Alloy with Chrome Steel Bearings, Black	Skyway Tuff-II	Suntour Alloy Cr-Mo Axles, Gold	Diabolo Alloy, Red	20" Diameter Moulded
		White Wheels	Araya Aero Alloy Silver	Black Wheels	Araya Aero Alloy Gold	Weinmann Alloy Red	Black Wheels	Chrome Plated Steel
TYRES		Mitsubishi Comp III		Comp III Tread Gumwall				
PADS		20 x 1.75" Front and Rear		20 x 2.125" Front, 20 x 1.75" Rear				
EXTRAS		Skinwall Black		Black				
		Not Supplied		Gold Print, Black		3 Lightweight Pads, Velcro Fastening		Gold Print, Black
WEIGHT (Excl. Refl's)		12. Kg (26 1/2 lb)	11.1 Kg (24 1/2 lb)	11.4 Kg (25 lb)	13.8 Kg (30 1/2 lb)	12.7 Kg (28 lb)	12.9 Kg (28 1/2 lb)	14.1 Kg (31 lb)

## Technical Specifications

ITEM	MODEL	SUPER BURNER	ANDY RUFFELL SPECIAL	CHROME BURNER	BLACK BURNER	RED BURNER	TUFF MINI BURNER	AERO MINI BURNER
FRAME		Main Tubes Chrome Moly				Carbospec 23		
		Microprocessor Controlled Robotic Welded						
		Gold Superchrome	Team Colours	Chrome Plated	Gloss Black	Flame Red	Chrome Plated	Gloss Black/Blaze Blue
FORK		Carbospec 23						
		M.C.R. Welded						
		Gold Superchrome	Blaze Blue	Chrome Plated	Gloss Black	Flame Red	Chrome Plated	Gloss Black/Blaze Blue
HANDLEBAR		Hi-Tensile Steel Straight Bar 580mm				Hi-Tensile Straight Brace		
STEM		Gold Superchrome		Chrome Plated		Chrome Plated		
HEADSET		Sakae 4-Bolt Alloy Stem, Silver						
BRAKES		Tange Chrome Steel Bearings						
		Alloy Calipers				Steel Chrome Plated with Junior Levers		
GRIPS		Tange Black		Black/Red		Red/Yellow		Black/Red
SADDLE		Aerodynamic with Safety Clip	Aeroyal with Safety Clip	Aerodynamic with Safety Clip		Aeroyal with Safety Clip		
		Black	Black	Black		Black		
SEAT PIN AND CLAMP		Hi-Press Steel 7/8" Chrome Plated Pin				Hi-Press Steel 7/8"		
PEDALS		Sugino Maxy Cross				Junior Plastic Platform		
CRANKS		Heat Treated Steel OPC				Chrome Plated 127mm		
CHAINWHEEL (All with discs to BS 6102)		Hi-Tensile Steel, 40T						
BOTTOM BRACKET SET		Tange Chrome Steel Bearings						
CHAIN		1/2" x 1/8" Black						
SPROCKET		16T Full Ball Bearing Freewheel						
HUBS		Heat Treated Steel, Chrome Steel Bearings				Skyway 16" Tuff-II		Heat Treated Steel, Chrome Steel Bearings
RIMS		Weinmann Alloy Gold, 14G Spokes	Chrome Plated Steel				Black Wheels	Chrome Plated Steel
TYRES		Comp III Tread Gumwall				16 x 1.75" Front and Rear		
PADS		3 Lightweight Pads, Velcro Fastening						
EXTRAS		Gold Print, Black	White Team Scheme	Copper Print, Black	Black Print, Red	Black Print, Yellow	Black Print, Red	Black Print, Red
		Full Set BS 6102 Reflectors						
WEIGHT (Excl. Refl's)		13.4 Kg (29 1/2 lb)	14.1 Kg (31 lb)	14.1 Kg (31 lb)	14.1 Kg (31 lb)	14.1 Kg (31 lb)	11.6 Kg (25 1/2 lb)	10.9 Kg (24 lb)



# OPTIONAL EXTRAS

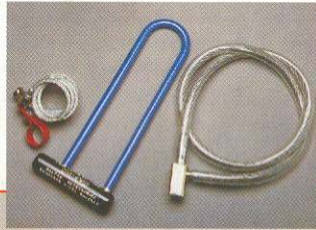
Like BMX Superstar, Andy Ruffell, always insist on genuine Raleigh accessories for your Raleigh Burner. Illustrated here is a selection of the wide range of optional extras available.

Ask your local Raleigh Dealer to show you the complete range of Raleigh Burner clothing, lighting equipment, pads... and lots more. All designed for you and your Burner.



WCA 139/142  
Aertex Burner Shirt

ALA 318  
Seat Pillar Fitting  
Cable Lock



ALA 311  
Shackle Lock

ALA 172  
Heavy Duty  
Cable Lock

AMX 336/338  
Helmet

BZP 192  
Junior Aeroal  
Saddle

BZP 193  
Aeroal Saddle

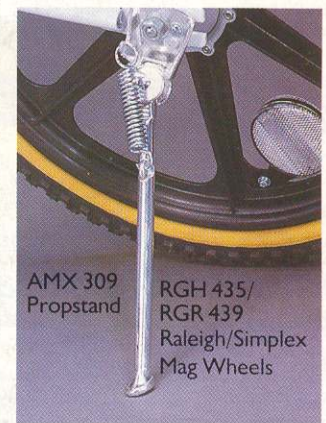
ABL 160  
Front Action Lamp (battery)



GKL 443 One Finger Lever



GNL 135 Tange Grips



AMX 309  
Propstand

RGH 435/  
RGR 439  
Raleigh/Simplex  
Mag Wheels

WCH 114/116  
Burner  
Trousers

AMX 255  
Number Plate

WCE 107  
Burner Cap

AMX 184  
Goggles

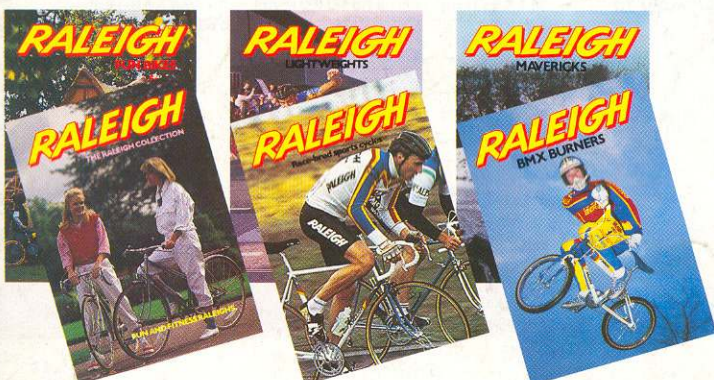
AMX 183  
Face Mask



AMX 176 Numerals

AMX 260/262  
Burner Gloves, Leather Palm

This catalogue is one of a set of 6 available free from your Raleigh dealer.



All the bicycles shown in this catalogue are available from your RALEIGH DEALER -

Our policy of continual improvement means that product specification and appearance may be changed while this catalogue is still in use.

 **RALEIGH**

TI RALEIGH LTD.,  
NOTTINGHAM, ENGLAND