









Orange

ORANGE MOUNT

C-16R



"Everybody loved the bike"
"It's comfortable, quick and stable, all at the same time"
MBUK



The development of the C16R is intertwined with the history of Orange mountain bikes. The first prototypes of the Clockwork were seen in 1988 and instantly caught the attention of mountain bike gurus. When released into production in '89, it became the bike of the year winning the British Championships powered by Tim Davies.

The C16R maintains the same integrity as the Clockwork but with sixteen generations of refinement. So, although the C16R features one inch head tube and power stay wishbone seatstays, a hallmark of all Orange frames, the cromoly Series 7.2 tubeset is customised to retain the strength but cut back the weight. To the untrained eye, the slightly bigger tubed C16R may look like only the name has been trimmed down, yet the Orange aficionado will realise the C16R LX is over three lbs lighter than the original Clockwork LX. Yet whatever the terrain, from the gnarliest to the steepest, the smooth efficient ride has passed down the generations.

The C16R is the ultimate all round performer.

F7 forks s
with C15





Aluminium frames have been around since the early development of the mountain bike. In theory, an aluminium frame is the ideal solution - light, stiff and strong. In practice, however, the huge oversize tubes needed to give the frame its strength also give a harsh, uncomfortable ride which can hammer the rider.

We, at Orange have refined the design of the aluminium frame. The E3 is the latest development of the Orange Elite range. Subtle detail changes and constant improvement ensure that the E3 is years ahead of the competition. By fabricating with Series 9 Max tubing, where each individual tube is the correct balance of profile and thickness we have produced a bike which has all the benefits of aluminium but is not overly harsh. In fact the E3 is praised for its rider comfort, unique for an aluminium frame.

Combine the Series 9 Max tubing with the E3's no compromise design and geometry and you have a bike which is equally at home on the race circuit or mountain trail and "rides like someone has flattened out the bumps." Performance without compromise.



"It's a superb frame that handles beautifully"
"lightest on test"
MBUK



T i T A N I U M



Ti B/B



Ti Rail Saddle



Ti Stem
(1", 135mm)



Ti Bar End

RITCHEY

O P T I

TAIN BIKE RANGE

P7



If ever there was a bike built to be hammered it's the P7. The unique combination of strength and stiffness provides a crash resistant chassis capable of handling severe off road use and abuse.

When we designed the P7 we moved away from the "lightweight at all cost" approach to bike design, with our goal being to build the ultimate performance steel frame for the hard core mountain biker. By close attention to detail and specifying the profile of each individual tube of the Series 8 microbutted tubing we have placed the metal in the tubeset to give a frame which is light yet incredibly strong.

The P7's ability to handle the severest off road condition is legendary with praise coming from every independent test it's taken part in. In fact we will finish our description purely from what's been printed in the press.

"Its finely tuned geometry produces a bike which hates to go slow."

"Mountain biking novices may not fully experience its hammerable qualities but for the hard core mountain biker the P7 is the ultimate steel chassis."



P7

"The best of the test".

"The P7 stole the show"

WHAT MOUNTAIN BIKE

VIT T2





It has been said that titanium is the ultimate metal for mountain bikes, but this is a leading statement that can confuse when you consider that there are several grades of titanium. Orange 3AL - 2.5V Series T Seamless is designated Grade 9 quality, and as such, is of the highest strength. This is the only titanium whose performance backs up the reputation of the material, by offering incredible strength, fatigue resistance and the ability to stay looking good forever. We looked long and hard at the problems and assets of the material uses and have added something new to the titanium frame wars. With its unique wishbone rear stays, Vit T2 gives a ride with punch and rigidity. Its clean lines, sharp handling, rapid response and tough construction make it the top choice for a race or high performance bike. It's a chassis which excels when push comes to shove.

Provide the power, steer the course and the bike will work with you.

You can do no more.....

"The result is a bike which rides brilliantly in every respect"

MBUK



COMPONENTRY

The old adage that the whole is stronger than the sum of the individual parts is never more true than when applied to a performance machine.

We believe that function is more important than looks and will only use components on our bikes which have been tried and tested and are proven to work. Shimano are the acknowledged leaders in mountain bike component design, all Shimano components work effectively, efficiently and are reliable, it is for these reasons that we fit all of our bikes with full Shimano groupsets - Alivio, STX RC, LX, XT or XTR.

There are alternative components available and we spend a considerable amount of time evaluating performance and making sure that any components we fit can withstand the demands of both mountain bike racing and long distance touring

We offer a number of factory fitted options e.g. Pace and Girvin suspension forks, Hope Technology hubs and disk brakes, USE seat posts and Ritchey clipless pedals. Our philosophy on this is - "We test the rest, we only select the best."

For a full and up to date listing of the options and groupsets available, please refer to the Orange price list and specification sheet.



PACE

O N S

EAT DIRT



Orange




CRATONI

Watch out for the new

THE BEST

Orange range of Pertex

IS ABOUT

All Weather garments

TO BE

available in the Autumn.

BETTERED

PERTEX®

THE MOISTURE MANAGEMENT FABRIC

Orange PERTEX Girvin

SUSPENSION FORKS

Orange

TEAM

PERTEX





D2

A limited number of aluminium D2 replica road bikes raced successfully by Adrian Timmis and Jonny Clay are available to special order. Contact your local Orange stockist.

FiR RIMS

CRATONI HELMETS

EASSUN EYEWEAR

HOPE HUBS

OF3 SHOES



SAT ON OUR BUTTS

"We ain't ad men". So rather than writing descriptions of the above frames most of what we have written are extracts from reviews and test reports. We apologise to the journalists who we haven't credited but from their words it sounds like the enjoyment they have derived goes some way to forgiving our omissions.

We at Orange are all riders and when sat on our butts we prefer to have a bike beneath us. Our seat of the pants philosophy carries through into the products we design and manufacture. We do spend money on having one of the biggest race teams on the planet. Their purpose is not to give us an ego trip but rather to use their knowledge and experiences to provide valuable feedback which ensures that the finished product is as near to perfect as we can make it at the time. To endorse this claim the team race all national events with the same production frame models seen on the showroom floor of any Orange stockist.
In fact very soon we will be offering the E3 Team which will be built with exactly the same componentry and options as raced by Adrian Timmis when winning the latest national championship rounds. This no compromise approach combined with our attention to detail ensures that we have a bike in our range tailored to exploring and achieving all your mountain bike goals.



PLANET Orange

Everyone who works at Orange is a mountain biker, we ride off road on a daily basis and value our freedom to do so. We are aware that mountain bikes occasionally receive a negative reaction by a minority of other users of the countryside and that this can cause problems in certain circumstances.
We all share a collective responsibility in ensuring that mountain bikers continue to have freedom to use the existing tracks and bridleways, and also to work with countryside managers towards a goal of opening up new tracks for our use. To help achieve this aim, always abide by the Off Road code, ride with courtesy and understanding, and be aware that you are an ambassador for mountain biking.

Enjoy and Respect.



Orange founders: Steve Wade & Lester Noble

Orange

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The information in this brochure is designed to help you choose the Orange bike most suited to your needs and in doing so provide you with enjoyment and success in your riding.
No other manufacturer offers you as many options, so combined with 3 frame sizes. (4 for the C16R), and 3 stem lengths we can ensure that the bike fits you perfectly.
Because of the number of options on offer it is unlikely that your dealer will have the exact model, colour, size and groupset combination you require. We are sure that you would want your bike to exactly fit your specification and as most of our production is "to order" this may involve a short wait from the time of placing the order to delivery. Your dealer will advise you of an exact delivery date.
If there are any questions which remain unanswered after reading this brochure, please call in at your specially selected local Orange dealer, he will be able to explain and advise. It will also give you the opportunity of seeing the uniqueness of Orange in the flesh and further prove our boast that "there is nothing quite like an Orange".

xFootnote

From the moment this brochure goes to print it becomes dated. We are constantly developing new ideas and our ever active minds never stand still. We believe that a good product should be put into production as quickly as possible and for this reason specification is liable to change without notice. Check with your Orange stockist for full up to date information.

Designed by Creative Fruit. Photos by Ian Casement, Phil O'Conner, Joan Singleton, John Sparks, Steve Thomas and Orange.