

E xplosif

Tange prestige frame. New Shimano Deore 11 components. Shimano competition pedals with toe clips and straps. New Kona Project Two fork and Reaction tyre.



FRAME: 19"

FRAME: Tange prestige frame double butted throughout, TIG welded. Reinforced seat collar, sloping top tube, single bend chainstay, Shimano vertical dropouts, braze-ons for two water bottles and guards.
FORKS: Kona Project Two
HEADSET: Tange CD
CRANKS: Shimano New Deore 11, Greaseealer B/B
PEDALS: Shimano New Deore 11 Comp with clips and straps
CHAIN: Shimano Hyperglide
FREEWHEEL: Shimano New Deore 11 Hyperglide 12-28 7 speed
SHIFTERS: Shimano New Deore 11 7 speed SIS
HANDLEBAR: Kona MTB Cromoly
STEM: Brodie ICR
BRAKES: Shimano New Deore 11 Cantilever front
Shimano New Deore U-brake rear with "U-2"
Shimano New Deore 11 SLR Levers
HUBS: Shimano New Deore 11, QR front and rear
RIMS: Araya RM-20 Silver anodised
TYRES: Reaction 26 x 2.0
SADDLE: Avocet Racing 1 leather
SEAT POST: Kalloy 300mm alloy,
SIZES: 16", 18", 19", 21"
COLOUR: Pistachio with yellow "Splatter"

C inder Cone

Full Cromoly frame. Sloping top tube design. Seat stay mounted U-Brake with "U-2". New Project Two fork and Reaction tyre. New Shimano Exage Mountain LX 7 speed with Hyperglide.



FRAME: 19"

FRAME: Tange cromoly double-butted frame, TIG welded. Reinforced seat collar, sloping top tube, single bend chainstay, forged vential dropouts, braze-ons for two water bottles, guards and rack.
FORK: Kona Project Two
HEADSET: Sealed Tech
CRANKS: Shimano Exage Trail with Biopace, Greaseealer B/B
PEDALS: LXT
CHAIN: Shimano Uniglide
FREEWHEEL: Shimano Exage Mountain LX Hyperglide 13-30 7 speed
SHIFTERS: Shimano Exage Mountain LX 7 speed SIS
HANDLEBAR: Swaged alloy black
STEM: Kona Internal Roller
BRAKES: Shimano Exage Mountain LX cantilever front
Shimano Exage Mountain U-brake rear with "U-2"
Shimano Mountain LX SLR levers
HUBS: Shimano Exage Mountain LX freehub QR front & rear
RIMS: Ukai UM-20 Silver anodised
TYRES: Reaction 26 x 2.0
SADDLE: Avocet Racing
SEAT POST: Kalloy 300mm alloy
SIZES: 16", 18", 19", 21"
COLOUR: White with yellow and red "Splatter"

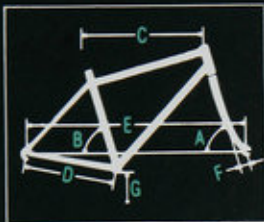
F ire Mountain

Cromoly main frame. Sloping top tube design. Seat stay mounted U-brake with "U-2". New Reaction tyre. New Shimano Exage Country components with Shimano Biopace.



FRAME: 16"

FRAME: Cromoly main frame, TIG welded. Reinforced seat collar, sloping top tube, single bend chainstay, forged vertical dropouts, braze-ons for two water bottles, guards and rack
FORKS: Kona 7X
HEADSET: Sealed Tech
CRANKS: Shimano Exage Country with Biopace, Greaseealer B/B
PEDALS: LXT
FREEWHEEL: Shimano MF-2012 13-30 6 speed
SHIFTERS: Shimano Exage Country 6 speed
CHAIN: Shimano Uniglide
HANDLEBAR: Kona MTB
STEM: Kona Roller stem
BRAKES: Shimano Exage Country cantilever front
Shimano Exage Mountain LX U-brake rear with "U-2"
Shimano Exage Country SLR levers
HUBS: Joy Tech Sealed Tech, QR front
RIMS: Ukai UM-20 silver anodised
TYRES: Reaction 26 x 2.0
SADDLE: Avocet Touring
SEAT POST: 280mm, QR
SIZES: 16", 18", 19", 21"
COLOUR: Black with pink "Splatter"



FRAME GEOMETRY

FRAME SIZE

	A	B	C	D	E	F	G
16"	70.5	73	21.5	16.9	41.2	1.75	11.5"
18"	70.5	73	22.25	16.9	42.0	1.75	11.7"
19"	70.5	73	22.75	16.9	42.5	1.75	11.7"
21"	70.5	73	23.5	16.9	43.2	1.75	11.7"



KONA MOUNTAIN BIKES
DESIGNED BY MOUNTAIN BIKERS FOR MOUNTAIN BIKERS

KONA
A NEW AND EXCITING RANGE OF MOUNTAIN BIKES

Kona Mountain Bikes originate in Vancouver, the home of mountain biking in the Rockies. The bikes have been designed by a team of mountain bikers previously associated with such names as: *Fisher, Ritchey* and *Rocky Mountain*; and currently with Brodie and Merlin (the first titanium frame builders). They are "The Bicycle Group". The more innovative 'on the track' influence has come from Joe Murray who has been designing for this group for many years. He is the most experienced racer in the U.S.A.

The excellent climbing characteristics of the frame design are not limited to the top of the range. Even the *Fire Mountain* features the same dimensions as the *Tange Prestige Explosif* right down to the forged rear vertical dropouts at the end of 16.875 inch chainstays. All frames feature a sloping top tube so giving greater clearance, and are lighter and stiffer due to smaller frame triangles. All models include a greasesealer which allows the regreasing of the bottom bracket by means of a grease nipple. This can also be used to force out unwanted moisture and dirt.

Rear brakes are seatstay mounted to avoid the clogging associated with the chainstay mounted U-brake. Kona Mountain

THE FRAME. There are many angles and tube lengths often quoted as being crucial to a mountain bike. Simply piecing together the popular dimensions is not enough. A truly balanced, performance off-road frame has to evolve through a long period of trial and error. Co-ordination between designer, frame builder and test riders is essential. Such is the method of the Kona design team, led by Joe Murray, the most experienced racer in the U.S.A., and using Paul Brodie custom bikes, they have, over several seasons of racing, developed the Kona frame.

CONSTRUCTION. Kona use only the best Tange Cromoly tubing, (Tange prestige double butted throughout on the *Explosif*), T.I.G. welded by craftsmen producing strong, lightweight frames ready for any rider on any terrain.

Bikes are all fitted with Shimano U-brakes including the new U-2 improving the brakes efficiency by 15-20%.

A fork can make or break the ride of a well designed frame so Joe Murray has designed a straight non tapered fork for Kona: the "Project Two". This is stronger and quicker steering than a normal fork yet it is still forgiving. The Project Two fork is available on the *Cinder Cone*, the *Explosif* and the titanium models.

The tyres on the Kona bikes have been designed to match the handling of the frames. The 'Reaction' tyre is standard on all Kona bikes. It is one of the best off road tyres available today, straight from the race circuit in the U.S.A. It is a great climbing and cornering tyre and, it probably sheds mud better than any other tyre.

MOUNTAIN BIKING IS FUN AND CAN BE WILD. REMEMBER THAT NEITHER YOU, YOUR BIKE OR THE ENVIRONMENT ARE INDESTRUCTIBLE

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