The DEAN titanium mountain frame— it's a classic. Our rich tradition of titanium fabrication continues with this hand-crafted beauty. The frame is specifically engineered with oversized, ovalized and tapered titanium tubes to increase ridigity in high stress areas without adding additional weight. Using only the highest quality materials and craftsmanship, each and every frame is created from Sandvik 3AL-2.5VR radial seamless titanium. In a nutshell, it's the ride of a lifetime!

	< X-SMALL	< SMALL	< MEDIUM	< LARGE	< X-LARGE
actual seat tube c/c	13.8"	15.0"	16.0"	17.0"	18.0"
effective top tube c/c	21.25"	22.0"	22.75"	23.25"	23.75"
top tube angle	17	13	10	10	10
head tube angle	71	71	71	71	71
seat tube angle	73	73	73	73	73
chainstays	16.75	16.75	16.75	16.75	16.75
bb drop	40	40	40	40	40

>headset size: 1-1/8" oversize

>seatpost ream: 27.2mm

>bottom bracket: 68mm English thread

>rear dropouts: 6/4 titanium, 135 spacing

>top tube: 1-1/4" oversize 3/2.5 titanium

>seat tube: 1-1/4" oversize 3/2.5 titanium

>down tube: 1-1/2" oversize 3/2.5 titanium

>seatstay: 3/4" oversize 3/2.5 titanium

>chainstay: 3/4" to 7/8" oversize/tapered 3/2.5 titanium

>full bikes are available

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DEAN TI MOUNTAIN FRAME



RIGID



	X-SMALL	SMALL	MEDIUM	LARGE	X-LARGE
actual seat tube c/c	13.8"	15.0"	16.0"	17.0"	18.0"
effective top tube c/c	21.25"	22.0"	22.75"	23.25"	23.75"
top tube angle	17	13	10	10	10
head tube angle	71	71	71	71	71
seat tube angle	73	73	73	73	73
chainstays	16.75	16.75	16.75	16.75	16.75
bb drop	40	40	40	40	40

>headset size: 1-1/8" oversize

>seatpost ream: 26.8mm

>bottom bracket: 73mm English thread

>rear dropouts: 6061 aluminum, 135 spacing

>top tube: 1-1/2" oversize, Carbore MMC

>seat tube: 1-1/4" oversize, Carbore MMC

>down tube: 1-3/4" oversize, Carbore MMC

>seatstay: 3/4"

>chainstay: 7/8"

>full bikes are available

So, what do you call a material that's lighter than 6061-T6, stronger than 6061-T6 and 7005-T5, stiffer than any other conventional alloy on the market and has a wear resistance similar to steel? How 'bout CARBORE! Designed by an aerospace company in California, Carbore was originally manufactured for the aviation industry (wing struts on real fast jets and stuff). Carbore is made from a Boron Carbide particulate reinforced 6113 aluminum composite that is 100% weldable (yep, no glue involved here). The new Carbore rigid frame is designed with oversized, ovalized and tapered tubes maximizing the overall strength without adding any additional weight. At slightly over 3.0 lbs. for a medium frame, this frame is built for the ultimate speed junkie.

DEAN

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The DEAN full suspension frame (otherwise known as the "Big Jimmy") is the first metal matrix composite, full suspension frameset available (and is it ever hot!). Utilizing Dean's exclusive Carbore tubing, we have achieved a lighter, stiffer and stronger front triangle than ever before. On the rear end, we have designed rear chain/seat stays that provide additional clearance and rigidity. And in case that's not enough to impress you, this frame has a spring/oil-dampened shock that delivers a full 2.5" in travel. The Big Jimmy is designed for both cross- country and downhill alike. Let 'er rip and remember, it's all about speed!

	X-SMALL	SMALL	MEDIUM	LARGE	X-LARGE
actual seat tube c/c	13.8"	15.0"	16.0"	17.0"	18.0"
effective top tube c/c	21.25"	22.0"	22.75"	23.25"	23.75"
top tube angle	17	13	10	10	10
head tube angle	71	71	71	71	71
seat tube angle	73	73	73	73	73
chainstays	16.75	16.75	16.75	16.75	16.75
bb height	12.0	12.0	12.0	12.0	12.0

>headset size: 1-1/8" oversize

>seatpost ream: 26.8mm

>bottom bracket: 68mm English threaded

>rear dropouts: 6061 Alloy, 135mm spacing

>top tube: 1-1/2" oversize Carbore MMC

>seat tube: 1-1/4" oversize Carbore MMC

>down tube: 1-3/4" oversize Carbore MMC

>seatstay: 3/4"

>chainstay: 7/8"

>shock: spring/oil

>full bikes are available

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CARBORE FULL SUSPENSION



DIK

AERMET MOUNTAIN FRAME



We've said it before and we'll say it again, steel is real! Dean introduces it's first steel mountain frame. For those of you that may be thinking "why re-invent the wheel with steel!" We would like to start by telling you about this cool new material called Aermet 100™ (it's a colbalt steel alloy). Aermet 100 was originally designed and developed for the landing gear of aircraft carrier fighter jets called f-something or others (we're not military buffs). Aermet 100 is nearly twice as strong as any other material currently on the market (it's ultra light too!) And, each and every frame is hand-crafted using oversized, ovalized and tapered tubes to give you that real steel feel!

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	X-SMALL	SMALL	MEDIUM	LARGE	X-LARGE
actual seat tube c/c	13.8"	15.0"	16.0"	17.0"	18.0"
effective top tube c/c	21.25"	22.0"	22.75"	23.25"	23.75"
top tube angle	17	13	10	10	10
head tube angle	71	71	71	71	71
seat tube angle	73	73	73	73	73
chainstays	16.75	16.75	16.75	16.75	16.75
bb drop	40	40	40	40	40

>headset size: 1-1/8" oversize

>seatpost ream: 27.2mm

>bottom bracket: 68mm English thread

>rear dropouts: Cr-Moly, 135 spacing

>top tube: 1-1/4" oversize Airmet 100

>seat tube: 1-1/4" oversize Airmet 100

>down tube: 1-3/8" oversize Airmet 100

>seatstay: 3/4" oversize Airmet 100

>chainstay: 7/8" taper, oversize Airmet 100

>full bikes are available

DEAN T-SHIRTS





DEAN HAT

DEAN BIB SHORTS



DEAN TEAM JERSEY



DEAN BOTTLE



DEAN GLOVES







DEAN HEADBAND

DEAN SOCKS

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If weight (as in light weight) is what you're interested in, we would like to introduce you to the Dean 6061 aluminum mountain frame. Tipping the scale at just over 3.0 pounds, this frame is ultra light! With unsurpassed quality and performance in mind, each frame is hand-crafted using only the finest aviation grade 6061 aluminum. To maximize stand-over height and frame rigidity, we have designed this frame with a sloping top tube. It's adrenalin guaranteed!

>headset size: 1-1/8" oversize

>seatpost ream: 26.8mm

>bottom bracket: 73mm English thread

>rear dropouts: 6061 alloy, 135 spacing

>top tube: 1-1/2" oversize 6061 aluminum

>seat tube: 1-1/4" oversize 6061 aluminum

>down tube: 1-3/4" oversize 6061 aluminum

>seatstay: 3/4" oversize 6061 aluminum

>chainstay: 7/8" oversize 6061 aluminum

>full bikes are available

	SMALL	MEDIUM	LARGE
actual seat tube c/c	15.0"	16.0"	17.0"
effective top tube c/c	22.0"	22.75"	23.25"
top tube angle	13	10	10
head tube angle	71	71	71
seat tube angle	73	73	73
chainstays	16.75	16.75	16.75
bb drop	40	40	40

DEAN ALUMINUM MTN.



DEAN TITANIUM ROAD FRAME



	< 51	< 53	< 55	< 57	< 59	< 61
top tube length	53	54.5	56	57.5	58.5	59
head tube angle	72	73	73	74	74	74
seat tube angle	74	73	73	73	73	72.5
chainstay	410	410	410	410	410	410
bb drop	70	70	70	70	70	70

>headset size: 1" standard

>seatpost ream: 27.2mm

>bottom bracket: 68mm English thread

>rear dropouts: water-cut 6/4R titanium, 130 spacing

>top tube: 1-1/4" oversized 3/2.5 titanium

>seat tube: 1-1/4" oversized 3/2.5 titanium

>down tube: 1-1/2" oversized 3/2.5 titanium

>seatstay: 3/4" oversized 3/2.5 titanium

>chainstay: 3/4" oversized 3/2.5 titanium

>full bikes are available

The Dean titanium road frame is designed to be the ultimate in strength, stiffness and durability. Oh yeah, it's lightweight too. (Actually, we're talking feather weight here, weighing in at a mere 2.8 to 3.2 lbs.) Using oversized, ovalized and tapered tubes, each Dean road frame is hand-crafted to perfection. There is no substitute. We use only the finest American-made 3AL-2.5V seamless titanium tubing that exceeds the highest aerospace specifications. Designed with velocity in mind. Give it a little juice and you'll know what we're talking about.

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CARBORE?

Yes, carbore.

It's a new aluminum metal matrix offered exclusively by Dean. This secret recipe combines 6113 aluminum alloy with a 15% Boron Carbide mixture...and wah lah...'ya get carbore! (By the way, it is weldable. No glue here, kids.) Now, hope you're sitting down, cause here's the real juicy stuff: Carbore is lighter than 6061 AL (0.097 vs 0.098), it's stiffer that most conventional alloys (14 Msi vs 10 Msi), it's stronger than 6061-T6 and 7005-T5 (50Ksi vs. 40/44 Ksi yeild strength) and has a wear resistance similar to steel. Well, what else can we say? Cowabunga Baby!

	51	53	55	57	59	61
	◺	◺	◺	◺	◺	◺
top tube length	53	54.5	56	57.5	58.5	59
head tube angle	72	73	73	74	74	74
seat tube angle	74	73.5	73	73	73	72.5
chainstay	410	410	410	410	410	410
bb drop	70	70	70	70	70	70

DEAN

>*headset size: 1" standard*

>*seatpost ream: 27.2mm*

>*bottom bracket: 68mm English thread*

>*rear dropouts: 6061 alloy, 130 spacing*

>*top tube: 1-1/4" oversize Carbore MMC*

>*seat tube: 1-1/4" oversize Carbore MMC*

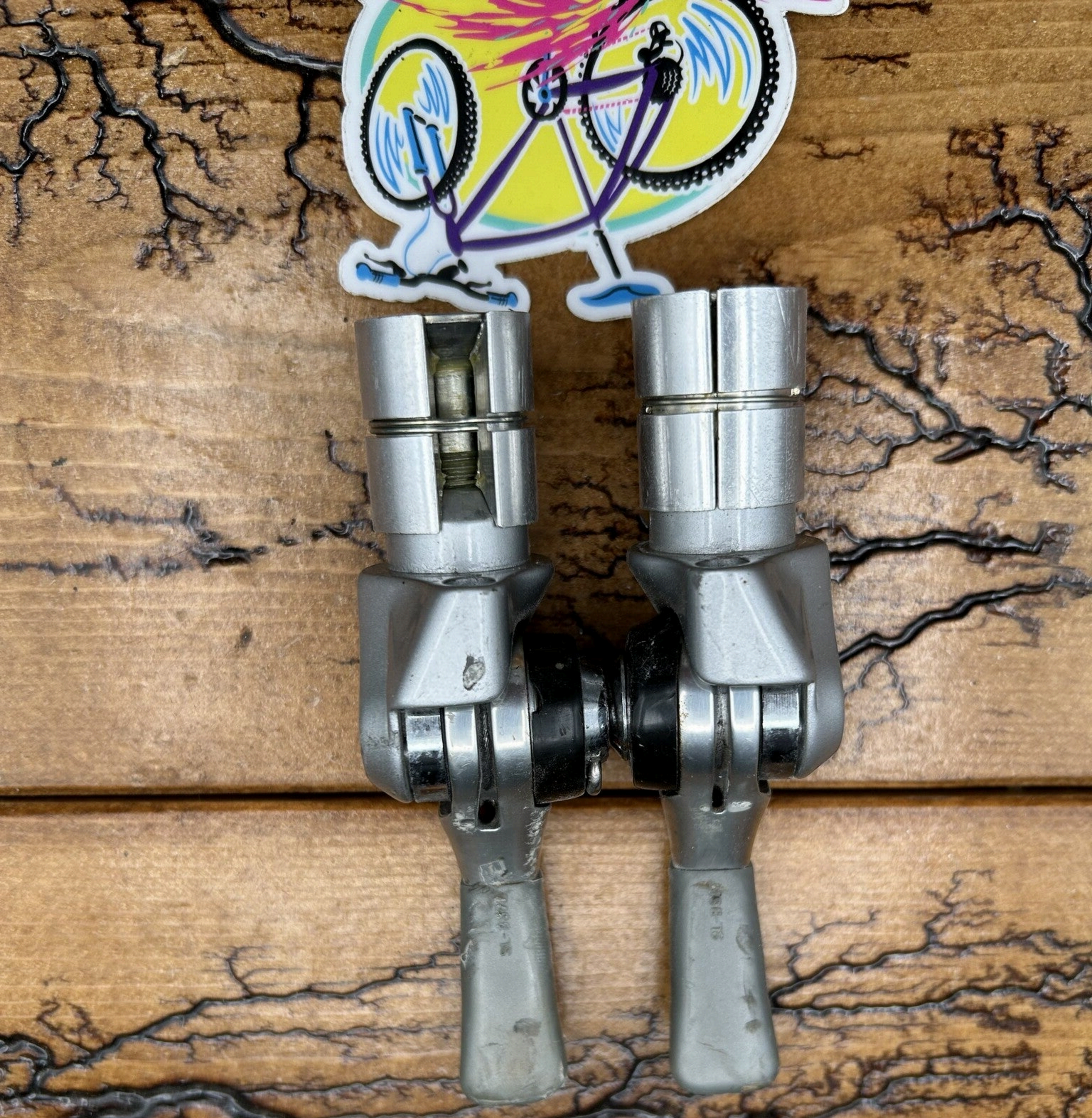
>*down tube: 1-1/2" oversize Carbore MMC*

>*seatstay: 3/4" oversize Carbore MMC*

>*chainstay: 7/8" oversize Carbore MMC*

>*full bikes are available*

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LIGHT ACTION
SHIMANO


SHIMANO