

“The bike seemed to float through the bumps and, coupled with the absorbing qualities of the titanium tubing, provided an incredibly comfortable ride.”

Mountain Bike Action, October 1991

Lightweight on the scale but heavy in details, DEAN titanium bicycles are precision engineered for maximum shred! This bike handles and responds. Designed by an experienced racer/mechanical engineer, the attention to detail is what makes this bike “top of the top end.” Technically superior, a completely Dean spec’d bike is race ready at 21.4 pounds! Looking beyond the unique sandblasted finish and the cool decals, the beauty of the DEAN is that it combines a special combination of stiffness and resilience that will give you the ride of a lifetime. With a DEAN titanium mountain bike, you won't have to compromise quickness for precision. DEAN handles because:

Chainstays- fat and beefy. Tapered 7/8" at the bottom bracket to 3/4" at dropout gives a stiffer bottom bracket for more efficient power transfer and better pedal clearance.

A 1-1/2" custom gauged headtube (using 1-1/8" headset) makes the steering more accurate. You get precision and immediate feedback!

The carefully located bottom bracket gives you a lower center of gravity creating the perfect geometry to jam with your Accu-Trax™ or ROCK SHOX®.



Details, details, details. As though providing the most exhilarating ride available is not enough, DEAN has not forgotten the extras that set this bicycle apart from the rest.

Why not the best?: Every DEAN frame/forkset features a King® Oversize sealed headset, an Answer® Accu-Trax™ custom painted fork, and a White Industries® Phantom™ sealed titanium bottom bracket.

Specially formulated decals result in vibrant graphics that standard mylar stick-ons simply cannot match.

Get dirty! Besides accepting any quick release, the DEAN seat binder comes with a lightweight pinch bolt/nut assembly and is mounted in front for strength and mud/water resistance.

The bottom bracket is standard 68 mm English threaded with a 45° chamfer for any BB option!

The lightest seatpost in the world, 360 mm long and a mere 165 grams. True sized titanium at 26.8, 27.0, 27.2, 28.6, 29.4.

Light stems—175-195 grams.
A double binder bolt system has a solid clamp interface to the bar and the all titanium hardware (binder and expander bolts) pushes weight savings to the limit.

Bars that bulge—Super strong, 3°, 5° weighing in at 160-180 grams.

Uncompromising in quality, the high performance DEAN is one machine where adrenalin is guaranteed!

SIZE:	16"	18"	19.5"	21"	22.5"
Theoretical Seat Tube	(16") 406 mm	(18") 457	(19.5") 495	(21") 533	(22.5") 572
Actual Seat Tube	(13.8) 351	(14.8) 377	(15.9) 404	(16.9) 430	(18.3) 466
Theoretical Top Tube	(21.25) 540	(22.00) 559	(22.75) 578	(23.25) 590	(23.75) 603
Actual Top Tube	(20.2) 514	(21.4) 543	(22.0) 543	(22.6) 574	(23.0) 585
Top Tube Angle	17°	13°	10°	10°	10°
Head Tube Angle	71°	71°	71°	71°	71°
Seat Tube Angle	74°	74°	74°	74°	74°
Chainstays	(16.7) 424	(16.7) 424	(16.7) 424	(16.7) 424	(16.7) 424
Bottom Bracket Drop	40	40	40	40	40

Headset Size:	1-1/8" Oversize
Seatpost Ream:	27.2 mm
Bottom Bracket:	English threaded with 45° chamfer (for Mavic BB)
Rear Dropouts:	Water-cut 6/4R Titanium, 135 mm spacing
Top Tube Dia.:	1-1/4"
Seat Tube Dia.:	1-1/4"
Down Tube Dia.:	1-1/2"
Seatstay Dia.:	3/4"
Chainstay Dia.:	7/8" to 3/4" tapered

NOTES: *Theoretical lengths are the center to center measurements if the bike had a horizontal (instead of sloping) top tube.
**When sizing a sloping top tube bike, always choose the next bigger size. For Example: If you ride an 18" mtn. bike, then choose the 19.5" size. Sloping top tube bikes size up smaller.

For more information call or fax us at this number:
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DEAN™ TITANIUM

MOUNTAIN DEALER PRICES ***MOUNTAIN***

September 1991

Option	Items	Dealer Price	Minium Suggested Retail
1	**Frame Only**	1225.00	1650.00
2	**Frame & Fork**	1325.00	1850.00
	Dean Titanium Mountain Frame Answer Accu-Trax OS Custome Painted Fork		
3	**Frame/Forkset - (B) above plus:**	1475.00	2100.00
	King Sealed Alloy 1-1/8" OversizeHeadset White Industries Phantom Titanium BB		
4	**DEAN Ti Mountain Package - (C) above plus:**	1825.00	2575.00
	DEAN Ti Bulge Bars DEAN Ti Stem - Mountain DEAN Ti Seatpost - Mountain		
5	**DEAN Extreme Mtn Racer - Complete**	2750.00	3795.00
	Ultra-light at 21.4 lbs! (specs on back)		
6	**DEAN Mtn II - Complete Bike**	2340.00	3225.00
	A Suntour Micro-Drive DEAN (specs on back)		
7	**DEAN Ti Bulge Bars - 165/185 grams**	78.00	110.00
	Super-strong - 3 deg, 5deg / 22", 24"		
8	**DEAN Ti Stem - 175 to 195 grams (all Ti hdwr)**	175.00	250.00
	Standard (1" hs) or Oversize (1-1/8" hs) Rises of 5 deg or -10 deg Lengths of 110, 130 and 145		
9	**DEAN Ti Seatpost - 165 grams**	110.00	165.00
	360mm x 26.8, 27.0, 27.2, 28.6 (29.4 to come)		
10	**DEAN T-Shirt**	10.00	18.50

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DEAN COMPLETE MOUNTAIN BIKE COMPONENT LIST

ITEM	DEAN EXTREME MTN	DEAN MTN II
Frame	DEAN 3/2.5R Titanium Mtn	DEAN 3./2.5R Titanium Mtn
Fork	Answer Accu-Trax	Answer Accu-Trax
Headset	King Sealed Oversize	Suntour XC-Pro
Seatpost	Dean Ti Seatpost	SR Sakae
Saddle	Selle Italia Flite Titanium	Selle Italia Turbo
Seat Binder	DEAN Pinch	DEAN Pinch
Stem	DEAN Ti Stem	Answer ATAC
Handlebar	DEAN Ti Bulge	Answer Hyper-Lite
Shifters	Suntour XC-Pro 7-Speed Thumb	Suntour XC-Pro 7-Sp Thumb
Front Derailleur	Suntour XC-Pro 1-1/4	Suntour XC-Pro MD 1-1/4
Rear Derailleur	Suntour XC-Pro Short	Suntour XC-Pro MD
Brakes	Dia-Compe 986	Suntour XC-Pro
Brake Levers	Dia-Compe SS-5f	Suntour XC-Pro
Bottom Bracket	White Industries Phantom Titanium	Suntour XC-Pro Grease Guard
Cranks	Grafton Speed-Stix 175	Suntour XC-Pro MD 175
Chainrings	Suntour XC-Pro 24/36/46	Suntour XC-Pro MD 20/32/42
Chain	Sedis SIS Gold	Suntour XC-Pro
Pedals	Suntour XC-Pro Grease Guard	Suntour XC-Pro Grease Guard
Bottle Cages	American Classic	American Classic
WHEELS		
Rims	Sun Metal M-14A 32° Hard Ano	Sun Metal CR-16 32° Hard Ano
Spokes	Wheelsmith Butted 16-Guage	Wheelsmith 14-Guage
Hubs	Mavic 530 Paris-Dakar	Suntour XC-Pro GG Freehub
Freewheel	Suntour Winner Pro 13-28	Suntour MD Cassette 11-24
Skewers	American Classic	Suntour XC-Pro
Tires	Continental Baja Kevlar	Continental Baja
Tubes	Madison Air-Seal Latex Presta	Standard Presta

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ROAD DEALER PRICES ***ROAD***
September 1991

Option	Items	Dealer Price	Minium Suggested Retail
A	**Frame Only**	1225.00	1650.00
B	**Frame & Fork**	1400.00	1950.00
	Dean Titanium Road Frame Dean Aggro Straight-Blade Columbus Fork		
C	**Frame/Forkset - (B) above plus:**	1550.00	2200.00
	King Sealed Alloy Headset White Industries Phantom Titanium BB		
D	**DEAN Road Ti Package - (C) above plus:**	1825.00	2590.00
	DEAN Ti Stem - Road DEAN Ti Seatpost - Road		
E	**DEAN Ultimate Road Bike - Complete**	3100.00	4250.00
	Ultra-radical at 19.5 lbs! (specs on back)		
F	**DEAN Road II - Complete Bike**	2340.00	3225.00
	A Suntour Superbe DEAN (specs on back)		
G	**DEAN Ti Stem Road - 170 to 190 grams**	175.00	250.00
	90, 100, 110, 120, 130, 140 with all-Ti hardware		
H	**DEAN Ti Seatpost Road - 130 grams**	110.00	165.00
	Superlight at 240mm x 26.8, 27.0, 27.2		
I	**DEAN T-Shirt**	10.00	18.50
	It's a hot shirt!		

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DEAN COMPLETE ROAD BIKE COMPONENT LIST

ITEM	DEAN ULTIMATE ROAD	DEAN ROAD II
Frame	DEAN 3/2.5R Titanium Road	DEAN 3./2.5R Titanium Road
Fork	DEAN Aggro (Columbus)	DEAN Aggro (Columbus)
Headset	King Sealed Standard	Suntour Superbe Pro
Seatpost	DEAN Ti Seatpost - Road	SR Sakae
Saddle	Selle Italia Flight Titanium	Selle Italia Turbo
Seat Binder	DEAN Pinch	DEAN Pinch
Stem	DEAN Ti Stem - Road	Cinelli
Handlebar	Mavic 350 Silver Anodized	SR Sakae CTB
Shifters	Mavic 821 7-Speed Index	Suntour Superbe Pro Index
Front Derailleur	Mavic 860	Suntour Superbe Pro
Rear Derailleur	Mavic 840	Suntour Superbe Pro
Brakes/Levers	Mavic 440	Suntour Superbe Pro
Bottom Bracket	White Industries Phatom Titanium	Suntour Superbe Pro
Cranks	Grafton Speed-Stix Road	Suntour Superbe Pro
Chainrings	SR Platinum/Ceramic 53/39	Sugino Pro 53/39
Chain	Sedis Narrow SIS	Suntour Superbe Pro
Pedals	Time Titan Magnesium	Time Sport
Bottle Cages	American Classic	American Classic
WHEELS		
Rims	Mavic Open-4 Ceramic 700c x 28º	Sun Metal M-14A 700C x 32º
Spokes	Wheelsmith Bladed-Radial / Alloy Nipples	Wheelsmith Butted-15 Guage
Hubs	Mavic 530	Suntour Superbe Pro
Freewheel	Sachs 12-21	Suntour Winner Pro 13-21
Skewers	American Classic	Suntour Superve Pro
Tires	Continental Grand Prix	Continental SuperSport Ultra
Tubes	Madison Air-Seal Latex Presta	Standard Butyl Presta

SIZES (C to T)	49	51	53	55	57	59
Top Tube	510	530	545	555	560	565
Head Tube	72	72	72	73	73	73
Seat Tube	74	74	74	73	73	73
Chainstay	41	41	41	41	41	41
BB Drop	70	70	70	70	70	70

Seatpost Dia:	27.2
Bottom Bracket:	68mm English thread w/45º chamfer
Rear Dropouts:	Water-cut 6/4 Titanium, 130mm spacing
Top Tube Dia:	1-1/4"
Seat Tube Dia:	1-1/4"
Down Tube Dia:	1-1/2"
Seatstay Dia:	5/8"
Chainstay Dia:	7/8" tapered/ovalized

DEAN Road Frames take advantage of the resiliency of titanium yet give you stiffness where it counts... Oversized and ovalized, the seat tube and chainstays combine to achieve a stiffer bottom bracket - noticable on hills and during sprints. A 1-1/2" downtube is ovalized at the head tube junction giving you greater cornering precision (especially when combined with the DEAN Aggro Straight-Blade fork) and to virtually eliminate frame twist on hard efforts.

Ready to race right out of the box, DEAN Road Bikes are designed to handle and respond - for a lifetime.

Contact us here at DEAN for more information

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