

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

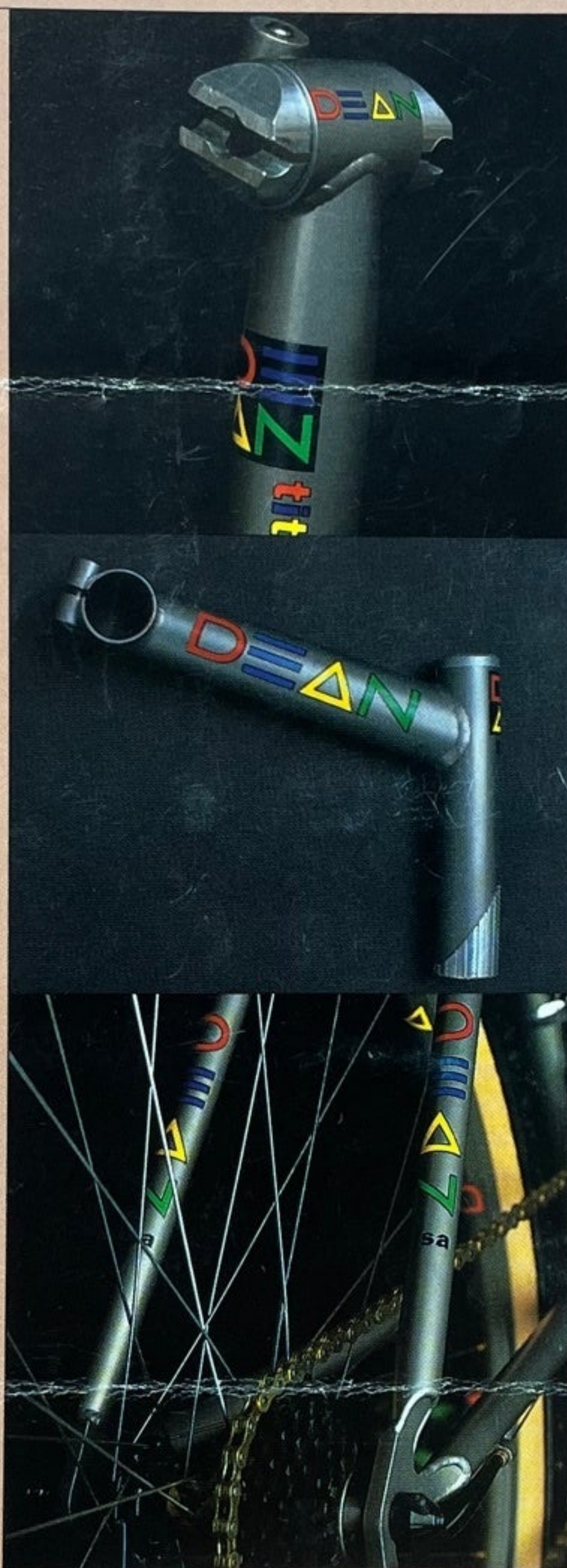
Mountain Bike Action, October 1991

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:

303.494.2026

DEAN TITANIUM
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80302



MOUNTAIN

DEALER PRICES
September 1991

MOUNTAIN

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



TITANIUM

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2525 ARAPAHOE
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DEAN COMPLETE MOUNTAIN BIKE COMPONENT LIST

<u>ITEM</u>	<u>DEAN EXTREME MTN</u>	<u>DEAN MTN II</u>
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
<u>WHEELS</u>		
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



T I T A N I U M

ROAD

DEALER PRICES September 1991

ROAD

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



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DEAN COMPLETE ROAD BIKE COMPONENT LIST

ITEM

Frame
Fork
Headset
Seatpost
Saddle
Seat Binder
Stem
Handlebar
Shifters
Front Derailleur
Rear Derailleur
Brakes/Levers
Bottom Bracket
Crank
Chainrings
Chain
Pedals
Bottle Cages

DEAN ULTIMATE ROAD

DEAN 3/2.5R Titanium Road
DEAN Aggro (Columbus)
King Sealed Standard
DEAN Ti Seatpost - Road
Selle Italia Flight Titanium
DEAN Pinch
DEAN Ti Stem - Road
Mavic 350 Silver Anodized
Mavic 821 7-Speed Index
Mavic 860
Mavic 840
Mavic 440
White Industries Phatom Titanium
Grafton Speed-Stix Road
SR Platinum/Ceramic 53/39
Sedis Narrow SIS
Time Titan Magnesium
American Classic

DEAN ROAD II

DEAN 3/2.5R Titanium Road
DEAN Aggro (Columbus)
Suntour Superbe Pro
SR Sakae
Selle Italia Turbo
DEAN Pinch
Cinelli
SR Sakae CTB
Suntour Superbe Pro Index
Suntour Superbe Pro
Suntour Superbe Pro
Suntour Superbe Pro
Suntour Superbe Pro
Suntour Superbe Pro
Sugino Pro 53/39
Suntour Superbe Pro
Time Sport
American Classic

WHEELS

Rims
Spokes
Hubs
Freewheel
Skewers
Tires
Tubes

Mavic Open-4 Ceramic 700c x 28°
Wheelsmith Bladed-Radial / Alloy Nipples
Mavic 530
Sachs 12-21
American Classic
Continental Grand Prix
Madison Air-Seal Latex Presta

Sun Metal M-14A 700C x 32°
Wheelsmith Butted-15 Gauge
Suntour Superbe Pro
Suntour Winner Pro 13-21
Suntour Superbe Pro
Continental SuperSport Ultra
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/45° 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 - noticeable 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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