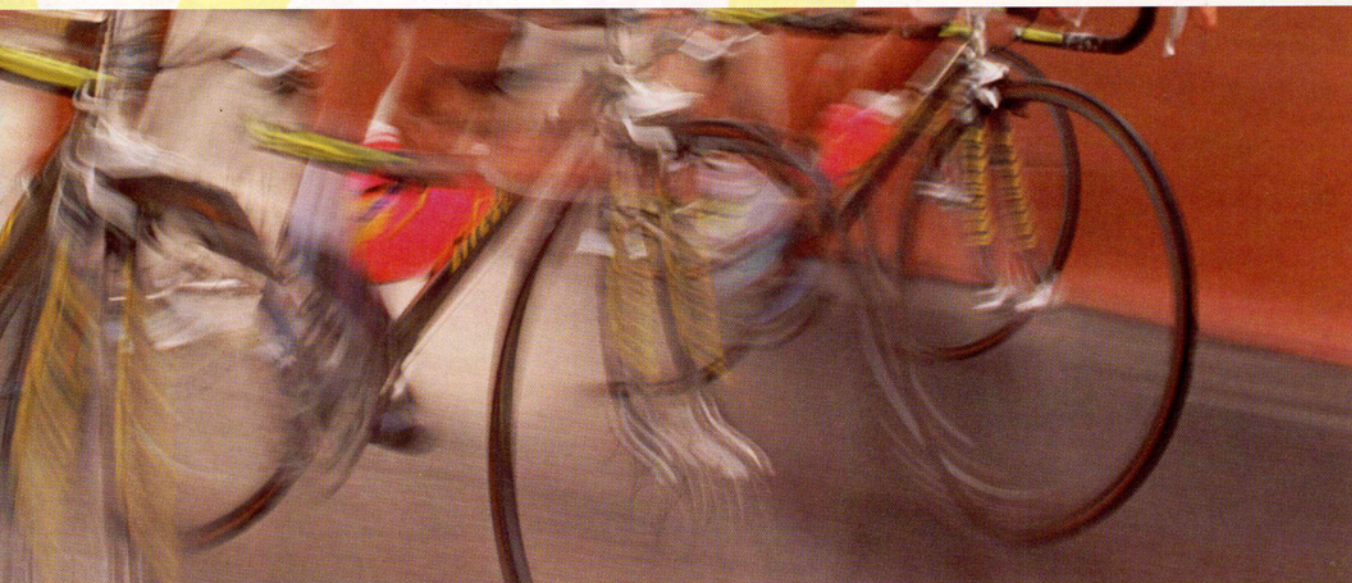


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Litespeed
TITANIUM



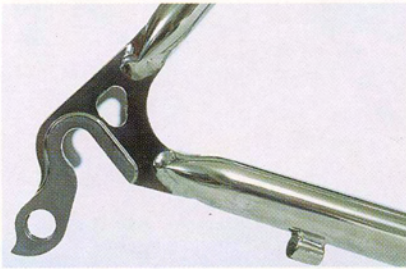
Litespeed's seven Lynskeys span two generations, with a third generation already pedaling the product of their parents. Lynskeys thrive on the family ties and cycling spirit that breathes life into every titanium bicycle built at Litespeed.

No corporate towers, no overseas labor or material, Litespeed Titanium Bicycles are designed and built by a small group of highly skilled craftsmen just outside of Chattanooga, Tennessee. From U.S. milled 3/2.5, and now for the first time ever 6/4 titanium tubing, Litespeed creates bicycle frames for increasingly

individualized needs. Road, off-road, triathlon, even special needs ranging from time trialists to children are answered in the most complete line of production, and often custom engineered, titanium frames available anywhere.

Ultimate

- Litespeed 3AL - 2.5V Custom Tapered / Butted Titanium Tubing
- 6AL - 4V Titanium, 68mm English Threaded Bottom Bracket Shell With Vent
- Seat Tube For 27.2mm Seat Post



- CAD Designed and CNC Machined From Solid 6AL - 4V Titanium:
 - Shifter Bosses
 - Semi-Vertical Rear Dropouts
 - Brake Bridge
 - Seat Post Binder
 - Bottom Bracket
 - Cable Guides
- Braze-On Front Derailleur Mount
- 130mm Rear Spacing
- Sakae Prism Aluminum Front Fork or Kestrel EMS Forks Available, Neither Are Included
- Finishes Available:
 - Traditional Brushed
 - Brilliant Polished
- Dual Water Bottle Bosses With Titanium Fasteners
- External Cable Routing



| Size | Top | Head | Seat | Chain | Wheel | Fork | Stand | Bottom | Front | Head | Weight |
|--------|---------|-------|-------|--------|--------|-------|--------|---------|--------|--------|-----------|
| Center | Tube | Tube | Tube | Stay | Base | Rake | Over | Bracket | Center | Tube | |
| To Top | Length | Angle | Angle | Length | | | Height | Height | Length | Length | |
| 48cm | 50.00cm | 73° | 73° | 39.3cm | 93.5cm | 4.5cm | 72.7cm | 26.9cm | 54.0cm | 8.3cm | 2.40 lbs. |
| 50cm | 52.00cm | 73° | 73° | 39.3cm | 94.0cm | 4.5cm | 74.6cm | 26.9cm | 54.5cm | 9.0cm | 2.60 lbs. |
| 52cm | 53.00cm | 73° | 73° | 39.3cm | 95.0cm | 4.5cm | 76.5cm | 26.9cm | 55.5cm | 10.3cm | 2.90 lbs. |
| 53cm | 53.75cm | 73° | 73° | 39.3cm | 95.5cm | 4.3cm | 77.6cm | 26.9cm | 56.0cm | 11.3cm | 3.00 lbs. |
| 54cm | 54.50cm | 73° | 73° | 39.3cm | 96.0cm | 4.0cm | 78.7cm | 26.9cm | 56.5cm | 12.4cm | 3.10 lbs. |
| 55cm | 55.25cm | 73° | 73° | 39.3cm | 97.0cm | 4.0cm | 79.6cm | 26.9cm | 57.2cm | 12.8cm | 3.15 lbs. |
| 56cm | 56.00cm | 73° | 73° | 39.3cm | 97.5cm | 4.0cm | 80.6cm | 26.9cm | 58.0cm | 13.5cm | 3.20 lbs. |
| 57cm | 56.50cm | 73° | 73° | 39.3cm | 98.0cm | 4.0cm | 81.5cm | 26.9cm | 58.5cm | 14.6cm | 3.20 lbs. |
| 58cm | 57.00cm | 73° | 73° | 39.3cm | 98.5cm | 4.0cm | 82.5cm | 26.9cm | 59.5cm | 15.7cm | 3.25 lbs. |
| 59cm | 57.50cm | 73° | 73° | 39.3cm | 99.0cm | 4.0cm | 83.4cm | 26.9cm | 60.0cm | 16.7cm | 3.30 lbs. |
| 60cm | 58.00cm | 73° | 73° | 39.3cm | 99.5cm | 4.0cm | 84.4cm | 26.9cm | 60.5cm | 17.9cm | 3.30 lbs. |

"Our showcase bike, the Litespeed Ultimate, has just enough of this magic carpet effect to let you know it's Ti, but... it stops well short of feeling soft. Unmatched resilient ride, great strength-to-weight ratio."

*Ed Pavelka
Editor-At-Large, Bicycling*



The proof is in the winning, and few frames have ever been ridden to as many victories in such a short time as the Litespeed Ultimate.

Litespeed begins the construction of each Ultimate with a decided advantage over other notable frame builders... a custom, state-of-the-art, cold worked tubeset. The Lynskey family's 40 years of experience in metal fabrication has

superior bicycle specific titanium tubeset that well exceeds the performance levels of materials attainable directly from the mills.

Swedging, tapering and butting stiffen and strengthen the Ultimate's 3/2.5 Ti frame while maintaining the resilient, even *magic* ride titanium is famous for.

A short wheel base affords precise handling and blistering

provide proper and comfortable rider positioning. Available in a broad range of sizes, two different finishes and a choice of optional forks, the Ultimate is... just that!

*"With 6AL-4V titanium,
the question isn't...
'will it be strong enough?' but
'how thin can I weld?'"*

*Mark Lynskey
Executive Vice President
Litespeed Titanium Bicycles*

Ocoee F/S



- Litespeed 3AL - 2.5V Custom Tapered / Butted Titanium Tubing
- Litespeed 6AL - 4V Custom Bilaterally Ovalized Titanium Tubing
- 6AL - 4V Titanium, 68mm English Threaded Bottom Bracket Shell
- Titanium Top Tube Cable Guides
- Seat Tube For 27.2mm Seat Post
- Replaceable Seat Post Clamp With Titanium Fastener
- Water Bottle Mount With Titanium Fasteners
- Front Derailleur Requires 1.375" Clamp-On Mount and Top Pull
- 135mm Rear Spacing
- Finish: Traditional Brushed
- ROCK SHOX Mag 21SL Ti "LT", Air/Oil Damped With Adjustable Lockout and 2.3" of Travel or ROCK SHOX Quadra 10, Elastomer Type With Preload Adjustment and 1.7" of Travel Available, Neither Are Included.
- Fox Alps IV Air/Oil Damped Rear Shock
- Low Maintenance Fully Active Multi-Pivot VariLink™ Suspension Provides 3" of Travel
- 1 1/8" Oversize Headtube Only

| Size Center To Top | Top Tube Length | Head Tube Angle | Seat Tube Angle | Chain Stay Length |
|--------------------------|-----------------------|-----------------------|-----------------------|-------------------------|
| 15" | 21.75" | 71.0° | 73.0° | 16.75" |
| 17" | 22.25" | 71.5° | 73.0° | 16.75" |
| 18" | 22.75" | 71.5° | 72.5° | 16.75" |
| 19" | 23.25" | 71.5° | 72.5° | 16.75" |
| 21" | 24.25" | 71.5° | 72.5° | 16.75" |



Litespeed is the only frame builder that's developed the technology to produce 6/4 titanium bicycles. The titanium alloy 6AL-4V will not be available to other frames shops from the mill for some time to come. Due to the difficulty in working with 6/4, until now it has been used to machine components and fittings from solid stock. This year our 100% 6/4 Blade time-trial frame has been campaigned to numerous team time-trial and individual podium appearances. The '94 Ocoee F/S is the very first production bicycle to ever bring 6/4's strength, weight savings, and revolutionary tube cross sections to market.

The Ocoee F/S uses a massive two inch multi-shaped 6/4 downtube to give the F/S the stiffer frame other builders have not been able to accomplish with conventional tubing. Fully active, multi-pivot Litespeed VariLink™ Suspension Technology features a low primary pivot point, with a secondary pivot located behind the bottom bracket. Incredible traction ... incredible precision!

| Wheel Base | Fork Rake | Stand Over Height | Bottom Bracket Height | Front Center Length | Head Tube Length | Weight |
|------------|-----------|-------------------|-----------------------|---------------------|------------------|-----------|
| 39.25" | 1.6" | 27.25" | 12" | 22.50" | 4.125" | 4.65 lbs. |
| 40.50" | 1.6" | 28.75" | 12" | 23.75" | 4.250" | 4.70 lbs. |
| 41.25" | 1.6" | 29.75" | 12" | 24.50" | 5.000" | 4.75 lbs. |
| 42.00" | 1.6" | 30.75" | 12" | 25.00" | 5.687" | 4.80 lbs. |
| 42.75" | 1.6" | 32.75" | 12" | 26.00" | 6.625" | 4.90 lbs. |



"Litespeed AsymmeTric™ chainstays recognize the different clearance factors (tire, chain and crank arm) inherent to the drive vs. non-drive side of the rear triangle. AsymmeTric™ chainstays take more time to build, but the increased clearance achieved is worth it."

Brad DeVaney
Engineer
Litespeed Titanium Bicycles

Litespeed's Obed is as mighty as its namesake, Tennessee's Wild & Scenic Obed River. Like the river — our Obed is an American powerhouse with oversized U.S. seamless 3/2.5 titanium tubeset, suspension specific geometry, and all the bells and whistles.

Obed even delivers Litespeed AsymmeTric™ chainstays and S-Bend seatstays to maximize clearance in the rear triangle. Only Litespeed

packs this much sizzle into a titanium frame at a cost this low.

Obed is the greatest value in mountain bike frames... period!

Obed



- Litespeed 3AL - 2.5V Aerospace Quality Custom Tubeset
- Versatile 68mm Wide 1.375 x 24NF Threaded Bottom Bracket Shell Machined From 6AL - 4V Solid Titanium
- Top Tube Cable Routing
- 27.2mm Seat Tube

- Compact, CAD-Designed, CNC Machined Rear Dropouts
- Dual Water Bottle Mounts
- 1 1/8" Oversize Headtube
- 135mm Rear Spacing
- Finish: Satin Grey
- Suspension Specific Geometry
- AsymmeTric™ Chainstays

- S-Bend Seatstays
- Front Fork: ROCK SHOX Mag 21SL Ti "LT", Air/Oil Damped With Adjustable Lockout and 2.3" of Travel or ROCK SHOX Quadra 10, Elastomer Type With Preload Adjustment and 1.7" of Travel Available, Neither Are Included.



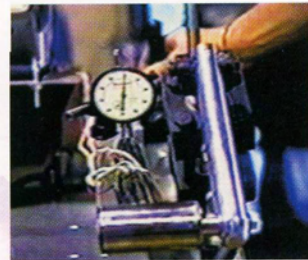
| Size | Top Tube Length | Head Tube Angle | Seat Tube Angle | Chain Stay Length | Bottom Bracket Height | Wheel Base | Fork Rake | Stand Over Height | Front Center | Head Tube | Weight |
|-------|-----------------|-----------------|-----------------|-------------------|-----------------------|------------|-----------|-------------------|--------------|-----------|----------|
| 14.0" | 21" | 71.0° | 73.0° | 16.75" | 11.75" | 39.50" | 1.6" | 26.50" | 22.50" | 3.937" | 2.7 lbs. |
| 16.5" | 22" | 71.5° | 72.5° | 16.75" | 11.75" | 40.38" | 1.6" | 27.00" | 23.25" | 4.527" | 2.9 lbs. |
| 18.5" | 23" | 71.5° | 72.5° | 16.75" | 11.75" | 40.75" | 1.6" | 30.00" | 24.00" | 5.236" | 3.2 lbs. |
| 20.5" | 24" | 71.5° | 72.5° | 16.75" | 11.75" | 41.60" | 1.6" | 31.75" | 25.00" | 6.496" | 3.5 lbs. |

Catalyst



Add the Litespeed Catalyst — U.S. seamless aircraft quality 3/2.5 titanium alloy that's spec'd with proven geometry, efficiently sized and produced. Catalyst's five sizes can give you the edge in building your first handbuilt, quality road bike. Catalyst has twice the features you may have thought you could afford, at half the price. Catalyst will change the way you ride ... fast!

- Litespeed 3AL - 2.5V Aerospace Quality Custom Tubeset
- Versatile 68mm Wide 1.375 x 24NF Threaded Bottom Bracket Shell With Drain Vent Machined From 6AL - 4V Solid Titanium
- Titanium Shifter Bosses
- 27.2mm Seat Tube
- Lightweight, CAD-Designed, CNC Machined, Semi-Vertical Rear Dropouts
- 1 1/4" Clamp-on Type Front Derailleur Hanger
- Custom CNC Machined Rear Brake Bridge
- Dual Water Bottle Mounts
- 130mm Rear Spacing
- Sakae Prism Aluminum Front Fork or Kestrel EMS Forks Available, Neither Are Included
- Finish: Satin Grey



| Size | Top Tube Length | Head Tube Angle | Seat Tube Angle | Chain Stay Length | Wheel Base | Fork Rake | Stand Over Height | Bottom Bracket Height | Front Center Length | Head Tube Length | Weight |
|------|-----------------|-----------------|-----------------|-------------------|------------|-----------|-------------------|-----------------------|---------------------|------------------|----------|
| 51cm | 52.5cm | 72.5° | 74° | 40.6cm | 97.6cm | 4.5cm | 75.5cm | 26.9cm | 57.0cm | 9.4cm | 2.7 lbs. |
| 53cm | 54.0cm | 73.0° | 74° | 40.6cm | 98.1cm | 4.0cm | 77.4cm | 26.6cm | 57.5cm | 11.7cm | 2.9 lbs. |
| 55cm | 55.5cm | 73.0° | 73° | 40.6cm | 98.9cm | 4.0cm | 79.3cm | 26.6cm | 58.3cm | 12.8cm | 3.0 lbs. |
| 57cm | 56.5cm | 73.0° | 73° | 40.6cm | 99.4cm | 4.0cm | 81.2cm | 26.6cm | 58.7cm | 14.5cm | 3.1 lbs. |
| 59cm | 58.0cm | 73.0° | 73° | 40.6cm | 101.1cm | 4.0cm | 83.1cm | 26.3cm | 59.5cm | 16.2cm | 3.2 lbs. |

"We've put every bit of the best technology available into the Litespeed VariLink™ Suspension Technology used on the Obed F/S and Ocoee F/S. It's a great suspended bike ... targeted toward the average rider."

*David Lynskey
President
Litespeed Titanium Bicycles*

Superior traction for faster cornering, and extended climbing are but two performance objectives Litespeed has nailed in engineering the Obed F/S. These two characteristics, in addition to relief from rider fatigue will be *fully* appreciated by all off-road cyclists from sport riders to competitors.

Obed F/S incorporates Litespeed's fully active, multi-pivot VariLink™ Suspension Technology with Litespeed's own elastomer rear shock. Litespeed's rear shock features an adjustable stack, and is interchangeable with the Fox Alps IV air/oil damped shock.



| Size Center To Top | Top Tube Length | Head Tube Angle | Seat Tube Angle | Chain Stay Length | Wheel Base |
|--------------------------|-----------------------|-----------------------|-----------------------|-------------------------|---------------|
| 16.5" | 22" | 71.5° | 73.0° | 16.75" | 40.0" |
| 18.5" | 23" | 71.5° | 72.5° | 16.75" | 41.5" |
| 20.5" | 24" | 71.5° | 72.5° | 16.75" | 41.5" |



Obed F/S

| Fork Rake | Stand Over Height | Bottom Bracket Height | Front Center Length | Head Tube Length | Weight |
|-----------|-------------------|-----------------------|---------------------|------------------|----------|
| 1.6" | 27.75" | 12" | 23.50" | 4.563" | 4.8 lbs. |
| 1.6" | 30.00" | 12" | 24.75" | 5.187" | 5.0 lbs. |
| 1.6" | 31.25" | 12" | 25.75" | 6.500" | 5.2 lbs. |

- Litespeed 3AL - 2.5V Aerospace Quality Custom Tubeset
- 6AL - 4V Titanium, 68mm English Threaded Bottom Bracket Shell
- One Piece CNC Cable Guides
- Seat Tube For 27.2mm Seat Post
- Replaceable Seat Post Clamp
- Water Bottle Mount
- Front Derailleur Requires 1.375" Clamp-On Mount and Standard Pull
- 135mm Rear Spacing
- Finish: Satin Grey
- Comes Standard With Litespeed Elastomer Shock or Optional Fox Shock
- Low Maintenance, Fully Active, Multi-Pivot Litespeed VariLink™ Suspension System with 2" Plus Rear Travel
- ROCK SHOX Mag 21SL Ti "LT", Air/Oil Damped With Adjustable Lockout and 2.3" of Travel or ROCK SHOX Quadra 10, Elastomer Type With Preload Adjustment and 1.7" of Travel Available, Neither Are Included.
- 1 1/8" Oversize Headtube Only



David Lynskey,
President
Litespeed
Titanium
Bicycles

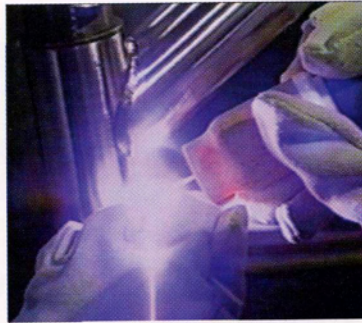
*"It's level of craftsmanship
is irreproachable."*

Bicycle Guide

Classic



- Litespeed 3AL - 2.5V Custom Tapered/Butted Titanium Tubeset
- 6AL - 4V Titanium, 68mm English Threaded Bottom Bracket Shell With Vent
- Seat Tube For 27.2mm Seat Post
- CAD Designed and CNC Machined From Solid 6AL - 4V Titanium:
 - Shifter Bosses
 - Horizontal Rear Dropouts With Adjustable Screws
 - Brake Bridge
 - Seat Post Binder
 - Bottom Bracket
 - Cable Guides
- Braze-On Front Derailleur Mount
- 130mm Rear Spacing
- Sakae Prism Aluminum Front Fork or Kestrel EMS Forks Available, Neither Are Included
- Finishes Available:
 - Traditional Brushed
 - Brilliant Polished
- Dual Water Bottle Bosses With Titanium Fasteners
- External Cable Routing



Classic ...
timeless, excellent,
superior — simply put,
a road frame that's
as functional as
it is beautiful.
The Classic combines
European geometry,
with Litespeed's
impeccable craftsman-
ship to yield strength,
comfort, and the
versatility to make
time on course
or miles on tour.

Litespeed's tapered/
butted 3/2.5 titanium
alloy Classic is finished
with CNC machined
rear dropouts, rear
brake bridge, and 6/4
bottom bracket.

Light, quick...
Classic!

| Size Center To Top | Top Tube Length | Head Tube Angle | Seat Tube Angle | Chain Stay Length | Wheel Base | Fork Rake | Stand Over Height | Bottom Bracket Height | Front Center Length | Head Tube Length | Weight |
|--------------------------|-----------------------|-----------------------|-----------------------|-------------------------|---------------|--------------|-------------------------|-----------------------------|---------------------------|------------------------|----------|
| 48cm | 50.0cm | 72.0° | 75.0° | 40.6cm | 98.1cm | 4.5cm | 72.7cm | 26.9cm | 57.5cm | 8.5cm | 2.5 lbs. |
| 50cm | 52.0cm | 72.5° | 75.0° | 40.6cm | 97.6cm | 4.5cm | 74.6cm | 26.9cm | 57.0cm | 8.8cm | 2.6 lbs. |
| 52cm | 53.0cm | 73.0° | 74.5° | 40.6cm | 97.6cm | 4.5cm | 76.5cm | 26.9cm | 57.0cm | 10.1cm | 2.8 lbs. |
| 54cm | 54.5cm | 73.0° | 74.5° | 40.6cm | 98.6cm | 4.0cm | 78.4cm | 26.6cm | 58.0cm | 12.4cm | 3.0 lbs. |
| 56cm | 56.0cm | 73.5° | 74.0° | 40.6cm | 99.1cm | 4.0cm | 80.3cm | 26.6cm | 58.5cm | 13.3cm | 3.1 lbs. |
| 58cm | 57.0cm | 73.5° | 73.5° | 40.6cm | 99.6cm | 4.0cm | 82.2cm | 26.6cm | 59.0cm | 15.8cm | 3.2 lbs. |
| 60cm | 58.0cm | 73.5° | 73.0° | 40.6cm | 100.6cm | 4.0cm | 84.1cm | 26.3cm | 60.0cm | 16.7cm | 3.3 lbs. |
| 62cm | 58.5cm | 73.5° | 73.0° | 40.6cm | 101.6cm | 4.0cm | 86.0cm | 26.3cm | 61.0cm | 17.6cm | 3.4 lbs. |

- Litespeed 3AL - 2.5V Custom Tapered / Butted Titanium Tubing
- Suspension Specific Geometry
- 6AL - 4V Titanium, 68mm English Threaded Bottom Bracket Shell
- One Piece Top Tube Cable Guides
- Seat Tube For 27.2mm Seat Post
- Replaceable Seat Post Clamp With Titanium Fastener
- Water Bottle Mounts With Titanium Fasteners
- Front Derailleur Requires 1.375" Clamp-On Mount and Top Pull
- 135mm Rear Spacing
- Finishes Available:
Traditional Brushed
Brilliant Polished
- 1 1/8" Standard, 1" Optional Headtube
- Front Fork:
ROCK SHOX Mag 21SL Ti "LT", Air/Oil Damped With Adjustable Lockout and 2.3" of Travel
ROCK SHOX Quadra 10, Elastomer Type With Preload Adjustment and 1.7" of Travel Available, Neither Are Included

Ocoee, is the Cherokee name for an area in the Appalachians boasting some of the most treacherous singletrack, thigh busting climbs, and white knuckle descents found anywhere.

Litespeed's Ocoee boasts one of the most advanced titanium tubesets found anywhere. Litespeed designed, oversized, tapered/butted U.S. 3/2.5 titanium is finished with CNC machined cable guides, 6/4 titanium dropouts and a threaded bottom bracket shell.

The Ocoee can be spec'd with a 1" or 1 1/8" headtube and fitted with optional ROCK SHOX Mag 21SL Ti "LT" with 2.3" of travel.

Ocoee



| Size | Top Tube Length | Head Tube Angle | Seat Tube Angle | Chain Stay Length | Wheel Base | Fork Rake | Stand Over Height | Bottom Bracket Height | Front Center Length | Head Tube Length | Weight |
|-------|-----------------|-----------------|-----------------|-------------------|------------|-----------|-------------------|-----------------------|---------------------|------------------|-----------|
| 14.5" | 21.25" | 71.0° | 73.0° | 16.75" | 39.25" | 1.6" | 28.00" | 11.75" | 22.50" | 3.818" | 2.70 lbs. |
| 16.0" | 21.75" | 71.0° | 73.0° | 16.75" | 39.75" | 1.6" | 28.75" | 11.75" | 23.00" | 3.937" | 2.90 lbs. |
| 17.0" | 22.25" | 71.5° | 72.5° | 16.75" | 40.00" | 1.6" | 29.25" | 11.75" | 23.25" | 4.133" | 3.10 lbs. |
| 18.0" | 22.75" | 71.5° | 72.5° | 16.75" | 40.50" | 1.6" | 30.00" | 11.75" | 23.75" | 4.842" | 3.20 lbs. |
| 19.0" | 23.25" | 71.5° | 72.5° | 16.75" | 41.00" | 1.6" | 30.75" | 11.75" | 24.25" | 5.551" | 3.40 lbs. |
| 20.0" | 23.75" | 71.5° | 72.5° | 16.75" | 41.50" | 1.6" | 31.50" | 11.75" | 24.75" | 6.259" | 3.60 lbs. |
| 21.0" | 24.25" | 71.5° | 72.0° | 16.75" | 41.75" | 1.6" | 32.50" | 11.75" | 25.00" | 6.771" | 3.65 lbs. |
| 22.0" | 24.75" | 71.5° | 72.0° | 16.75" | 42.25" | 1.6" | 33.50" | 11.75" | 25.50" | 7.362" | 3.75 lbs. |

W. David Taylor

Litespeed '94 Team Apparel

Litespeed Team Jersey

Exclusively from Giordana, LI-TECH™ gives even Litespeed jerseys, like our bikes, an edge in performance and weight. LI-TECH™, 55% cotton - 45% polyester blend is designed especially for cycling use. Nearly 20% lighter than more common materials. Unique interlocking knit places absorbent cotton threading next to your skin, while the outer layer of polyester draws moisture away to evaporate. Drier, cooler, feels and fits better... Litespeed and Giordana make it the best!

Jerseys available in sizes: 2, 3, 4, 5, and 6

Litespeed Team Shorts

- Eschler's ANTIBACTERIAL™ insert, easy care, bacteria resistant
- Longer lasting seams with more stitches per inch
- Leg grippers that keep shorts in place and allow better circulation
- Lycra® Spandex fabric for better fit and durability.
- Performance cut to function as well as the Litespeed bikes you ride!

Shorts available in sizes:
2, 3, 4, 5, and 6

Litespeed Sportswear

After your race, ride, or cruising around town, Litespeed T-Shirts are a distinctive and comfortable addition to anyone's attire.

Litespeed chose only the finest Hanes Beefy-T pre-shrunk 100% cotton shirts that are proudly, like every Litespeed frame, made in the USA.

T-Shirts available in sizes; XS, S, M, L, and XL

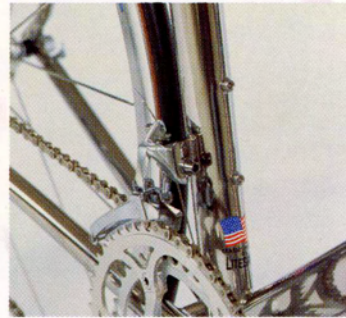


Tachyon



Victorious since day one, Litespeed's '94 Tachyon sets a new standard for the aerodynamic, aggressive geometry sought by triathletes and time-trialists. Steeper seat angles and a radical cold worked, aero shaped tubeset define Tachyon as a *sub-atomic particle traveling greater than the speed of light.*

- Litespeed Exclusive 3AL - 2.5V Multi Shaped Aero-Oval Tubeset
- More Aerodynamic Than Last Year's Model
- Sleeker Time-Trial Positioning
- Steeper Seat Tube Angle
- Using "Faster" 700c Wheels
- 6AL - 4V Titanium, 68mm English Threaded Bottom Bracket Shell With Vent
- Seat Tube For 27.2mm Seat Post
- CAD Designed and CNC Machined From Solid 6AL-4V Titanium:
 - Shifter Bosses
 - Semi-Vertical Rear Dropouts
 - Brake Bridge
 - Seat Post Binder
 - Bottom Bracket
 - Cable Guides
- Braze-On Front Derailleur Mount
- 130mm Rear Spacing
- Sakae Prism Aluminum Front Fork or Kestrel EMS Forks Available, Neither Are Included
- Finishes Available:
 - Traditional Brushed
 - Brilliant Polished
- Dual Water Bottle Mounts With Titanium Fasteners
- Internal Brake Cable Routing



| Size Center To Top | Top Tube Length | Head Tube Angle | Seat Tube Angle | Chain Stay Length | Wheel Base | Fork Rake | Stand Over Height | Bottom Bracket Height | Front Center Length | Head Tube Length | Weight |
|--------------------|-----------------|-----------------|-----------------|-------------------|------------|-----------|-------------------|-----------------------|---------------------|------------------|-----------|
| 48cm | 50.5cm | 72° | 76° | 40.6cm | 100.0cm | 4.5cm | 72.8cm | 26cm | 58.0cm | 8.3cm | 2.08 lbs. |
| 50cm | 52.5cm | 72° | 76° | 40.6cm | 100.5cm | 4.5cm | 73.2cm | 26cm | 59.0cm | 8.5cm | 2.90 lbs. |
| 52cm | 53.5cm | 72° | 76° | 40.6cm | 101.0cm | 4.5cm | 75.1cm | 26cm | 60.0cm | 9.4cm | 3.00 lbs. |
| 54cm | 55.0cm | 72° | 75° | 40.6cm | 101.0cm | 4.0cm | 74.0cm | 26cm | 60.5cm | 10.5cm | 3.10 lbs. |
| 56cm | 56.5cm | 72° | 75° | 40.6cm | 101.5cm | 4.0cm | 76.2cm | 26cm | 61.0cm | 11.2cm | 3.20 lbs. |
| 58cm | 57.5cm | 72° | 75° | 40.6cm | 102.0cm | 4.0cm | 78.0cm | 26cm | 62.0cm | 13.0cm | 3.35 lbs. |
| 60cm | 58.5cm | 72° | 75° | 40.6cm | 102.5cm | 4.0cm | 79.9cm | 26cm | 62.5cm | 14.5cm | 3.40 lbs. |
| 62cm | 60.0cm | 72° | 75° | 40.6cm | 103.0cm | 4.0cm | 81.8cm | 26cm | 63.0cm | 16.5cm | 3.50 lbs. |

Litespeed Titanium Accessories

Titanium Seat Posts

Litespeed Titanium seatposts are a standout in fit, serviceability and comfort. Constructed from 3/2.5 titanium tubing, the Litespeed posts use an aluminum rail carriage with a 6/4 platform and micro-adjustable front and rear titanium binder bolts. Seat post length is 300mm, with a weight of 198 grams. Sizes available: 26.8, 27.0, 27.2.

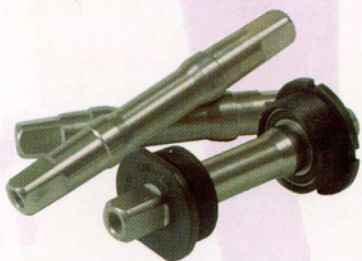


Titanium Bars

Litespeed Titanium mountain bike bars significantly reduce weight and absorb shock with remarkable efficiency. Because of titanium's remarkable strength to weight ratio, durability is not sacrificed. 3/2.5 titanium alloy is tapered, and has a 3° bend. Length is 58.5 cm, with weight at 170 grams. Finish: Satin Grey only.

Titanium Bottom Brackets

Litespeed Titanium bottom brackets have 6/4 titanium spindles, 70 series aluminum bearing cups, and sealed cartridge bearings. Spindle and cups are CNC machined for a precise fit. 111, 113, 125 and 130mm spindle lengths. Threadings: 1.357 X 24. Weight (average): 160 grams.



Titanium Stems

Integral to properly sizing a performance bicycle is selecting exact stem geometry. Litespeed produces both the traditional quill stem and the extremely popular AheadSet™ style stem, for either road or off-road applications. 3/2.5, R-Certified titanium tubing with 6/4 bar clamp and pinch binder along with the AheadSet™ style's new internal binder bolt design showcase Litespeed's superior engineering. Quill style stems utilize an anodized 70 series aluminum wedge.



| Off-Road | Rise | Reach | | | | |
|-----------------|------|-------|-------|-------|-------|---------------|
| AheadSet™ Style | 5° | 120mm | 130mm | 140mm | 150mm | |
| Quill | 5° | 120mm | 130mm | 140mm | 150mm | |
| Road | Rise | Reach | | | | |
| AheadSet™ Style | 0° | 90mm | 100mm | 110mm | 120mm | 130mm 140mm |
| Quill | -14° | 90mm | 100mm | 110mm | 120mm | 130mm 140mm |

All Available in Satin Grey, Traditional Brushed or Brilliant Polished With Titanium Fasteners

Post Office Box 22666
Chattanooga, Tennessee 37422
Telephone 001.615.238.5530
Facsimile 001.615.238.4999

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World Leader
Titanium Cycling Technology

