



THUNDERBOLT 799 MSL

CRF510



TECHNOLOGY



GEOMETRY

FRAME SIZE		XS	SM	MD	LG	XL
HEAD ANGLE	degrees	67.2° - 68.4°	67.2° - 68.4°	67.2° - 68.4°	67.2° - 68.4°	67.2° - 68.4°
SEAT ANGLE	degrees	73.7° - 75.3°	73.7° - 75.3°	73.7° - 75.3°	73.7° - 75.3°	73.7° - 75.3°
SEAT TUBE (CENTER BB TO TOP)	(mm)	381	419	457	483	521
HORIZONTAL TOP TUBE LENGTH	(mm)	540	565	590	615	645
HEAD TUBE LENGTH	(mm)	100	110	120	130	145
CHAINSTAY LENGTH	(mm)	426	426	426	426	426
BOTTOM BRACKET DROP	(mm)	25.2 - 4.7	25.2 - 4.7	25.2 - 4.7	25.2 - 4.7	25.2 - 4.7
STANDOVER HEIGHT	(mm)	715	715	715	715	715
WHEELBASE	(mm)	1,072	1,098	1,124	1,150	1,181
REACH	(mm)	376 - 393	398 - 415	420 - 437	443 - 460	469 - 486
STACK	(mm)	544 - 552	553 - 561	562 - 570	572 - 580	586 - 594

* More details on measurements on demand.

SPECIFICATIONS

FRAME	SMOOTHWALL™ Carbon. Pipelock™ Main Pivot + BC2™ & ABC™ Bushings. Tapered Head Tube. Press Fit BB. RIDE-9™ Adjustable Geometry & Suspension Rate. Di2 Ready.
COLOR	Matte Green Carbon
SIZES	XS - S - M - L - XL
SHOCK	Fox Float CTD Rear Remote Kashima Custom Trail Valved. SmoothLink™ Design 120mm. Rebound / Remote Climb (X-Firm ProPedal) - Trail (ProPedal) - Descend (Open) Settings / Adjustable Suspension Rate
FORK	Fox 32 Float 29 120 FIT CTD Adjust Kashima 120mm. FIT Damper / Rebound / Climb (Lockout) - Trail (3 Position Compression) - Descend (Open) Settings / 15mm Axle / Tapered Steererapered Steerer
HEADSET	Cane Creek Forty Series: IS42mm Top / IS52mm Bottom Tapered
BRAKE LEVERS	Shimano XTR I-Spec II Shifter Mount
BRAKES	Shimano XTR Hydraulic Disc 180mm
CASSETTE	Shimano XTR 11-40T 11spd
CHAIN	Shimano XTR Sil-Tec 11spd
CRANKS	Shimano XTR 170-175mm 38/28T 2x11spd
BOTTOM BRACKET	Shimano XTR Press Fit
SHIFTERS	Shimano XTR Switch Shift Di2 I-Spec II 2x11spd
F. DERAILLEUR	Shimano XTR Di2 E Mount 2x11spd
R. DERAILLEUR	Shimano XTR Di2 Shadow Plus Direct Mount 11spd
F. HUB	Stan's 3.30Ti Hub / 28H / 15mm Axle
R. HUB	Stan's 3.30Ti Hub / 28H / Alloy Freehub / 12 x 142mm Axle
SPOKES	Sapim Laser
RIMS	Stan's Valor Carbon Tubeless Ready
TIRES	Maxxis Maxx Speed Tubeless Ready F + R: Ardent Race 27.5" x 2.2"
HANDELBAR	Race Face Next Carbon 1/2 Rise Ø35mm x 740mm x 9° Sweep
STEM	Race Face Turbine CNC 35mm 6° x 60-80mm
GRIPS	ESI Silicone Super Light
SADDLE	WTB Silverado Carbon
SEATPOST	RockShox Reverb Stealth 30.9mm x 350-420mm

*Price, specification and availability subject to change without notice.



THUNDERBOLT 790 MSL

CRF510

BC EDITION



TECHNOLOGY



GEOMETRY

FRAME SIZE		XS	SM	MD	LG	XL
HEAD ANGLE	degrees	66.5° - 68.2°	66.5° - 68.2°	66.5° - 68.2°	66.5° - 68.2°	66.5° - 68.2°
SEAT ANGLE	degrees	73.0° - 74.6°	73.0° - 74.6°	73.0° - 74.6°	73.0° - 74.6°	73.0° - 74.6°
SEAT TUBE (CENTER BB TO TOP)	(mm)	381	419	457	483	521
HORIZONTAL TOP TUBE LENGTH	(mm)	540	565	590	615	645
HEAD TUBE LENGTH	(mm)	100	110	120	130	145
CHAINSTAY LENGTH	(mm)	426	426	426	426	426
BOTTOM BRACKET DROP	(mm)	20.2 - 0.5	20.2 - 0.5	20.2 - 0.5	20.2 - 0.5	20.2 - 0.5
STANDOVER HEIGHT	(mm)	715	715	715	715	715
WHEELBASE	(mm)	1,072	1,098	1,124	1,150	1,181
REACH	(mm)	368 - 385	390 - 408	413 - 430	436 - 452	461 - 479
STACK	(mm)	554 - 562	563 - 571	572 - 581	582 - 590	596 - 604

* More details on measurements on demand.

SPECIFICATIONS

FRAME	SMOOTHWALL™ Carbon. PipeLock™ Main Pivot + BC2™ & ABC™ Bushings. Tapered Head Tube. Press Fit BB. RIDE-9™ Adjustable Geometry & Suspension Rate. D12 Ready.
COLOR	Matte Dark Blue
SIZES	XS - S - M - L - XL
SHOCK	RockShox Monarch RT3 Custom BC Valved. SmoothLink™ Design 120mm. Rebound / 3 Position Compression / Adjustable Suspension Rate
FORK	RockShox Pike RCT3 27.5. 130mm. Charger Damper / Rebound / Adjustable 3 Position Compression / 15mm Axle / Tapered Steerer
HEADSET	Cane Creek Forty Series: 1542mm Top / 52mm Bottom Tapered
BRAKE LEVERS	Shimano XT
BRAKES	Shimano XT Ice-Tec Hydraulic Disc 180mm
CASSETTE	Sram XG-1195 10-42T 11spd
CHAIN	Sram PC-XX1 11spd
CRANKS	Race Face Turbine Cinch 170-175mm 32T Direct Mount 1x11spd
BOTTOM BRACKET	Race Face Cinch 30mm BB92 Pressfit
SHIFTERS	Sram X01 Trigger 1x11spd
F. DERAILLEUR	N/A
R. DERAILLEUR	Sram X01 Type 2 All Mountain 11spd
F. HUB	Stan's 3.30 Disc / 15mm Axle
R. HUB	Stan's 3.30 Disc / 6 Pawl XD Freehub / 142 x 12mm Axle
SPOKES	DT Swiss Competition
RIMS	Stan's ZTR Flow Tubeless Ready
TIRES	Maxxis Ardent EXO 27.5" x 2.4"
HANDELBAR	Race Face Next 1/2 Rise 035mm x 760mm x 9° Sweep
STEM	Race Face Turbine 35mm 6° x 50-70mm
GRIPS	Rocky Mountain Lock On XC
SADDLE	WTB Silverado SLT Titanium
SEATPOST	RockShox Reverb Stealth 30.9mm x 350-420mm

*Price, specification and availability subject to change without notice.



THUNDERBOLT 770 MSL

CRF510



TECHNOLOGY



GEOMETRY

FRAME SIZE		XS	SM	MD	LG	XL
HEAD ANGLE	degrees	67.2° - 68.4°	67.2° - 68.4°	67.2° - 68.4°	67.2° - 68.4°	67.2° - 68.4°
SEAT ANGLE	degrees	73.7° - 75.3°	73.7° - 75.3°	73.7° - 75.3°	73.7° - 75.3°	73.7° - 75.3°
SEAT TUBE (CENTER BB TO TOP)	(mm)	381	419	457	483	521
HORIZONTAL TOP TUBE LENGTH	(mm)	540	565	590	615	645
HEAD TUBE LENGTH	(mm)	100	110	120	130	145
CHAINSTAY LENGTH	(mm)	426	426	426	426	426
BOTTOM BRACKET DROP	(mm)	25.2 - 4.7	25.2 - 4.7	25.2 - 4.7	25.2 - 4.7	25.2 - 4.7
STANDOVER HEIGHT	(mm)	715	715	715	715	715
WHEELBASE	(mm)	1,072	1,098	1,124	1,150	1,181
REACH	(mm)	376 - 393	398 - 415	420 - 437	443 - 460	469 - 486
STACK	(mm)	544 - 552	553 - 561	562 - 570	572 - 580	586 - 594

* More details on measurements on demand.

SPECIFICATIONS

FRAME	SMOOTHWALL™ Carbon. PipeLock™ Main Pivot + BC2™ & ABC™ Bushings. Tapered Head Tube. Press Fit BB. RIDE-9™ Adjustable Geometry & Suspension Rate. DI2 Ready.
COLOR	Matte Dark Red
SIZES	XS - S - M - L - XL
SHOCK	Fox Float Remote CTD Custom Race Valved. SmoothLink™ Design 120mm. Rebound / Remote Climb (Lockout) - Trail (ProPedal) - Descend (Open) Settings / Adjustable Suspension Rate
FORK	Fox 32 Float 27.5 120 FIT CTD. 120mm. FIT Damper / Rebound / Climb (Lockout) - Trail (Compression) - Descend (Open) Settings / 15mm Axle / Tapered Steerer
HEADSET	Cane Creek Forty Series: IS42mm Top / 52mm Bottom Tapered
BRAKE LEVERS	Shimano XT I-Spec Shifter Mount
BRAKES	Shimano XT Hydraulic Disc 180mm
CASSETTE	Shimano XT 11-36T 10spd
CHAIN	Shimano HG95 10spd
CRANKS	Race Face Turbine Cinch 170-175mm 38/24T 2x10spd
BOTTOM BRACKET	Race Face Cinch 30mm BB92 Pressfit
SHIFTERS	Shimano XT Rapid Fire I-Spec 2x10spd
F. DERAILLEUR	Shimano XT E Mount 2x10spd
R. DERAILLEUR	Shimano XTR Shadow Plus Direct Mount 10spd
F. HUB	Shimano XT / Centerlock / 32H / 15mm Axle
R. HUB	Shimano XT / Centerlock / 32H / 12 x 142mm Axle
SPOKES	DT Swiss Competition
RIMS	Stan's ZTR Crest Tubeless Ready
TIRES	Maxxis Folding F: Ardent 27.5" x 2.25" R: Ardent Race 27.5" x 2.2"
HANDELBAR	Race Face Turbine 1/2 Rise Ø35mm x 740mm x 9° Sweep
STEM	Race Face Turbine 35mm 6° x 60-80mm
GRIPS	Rocky Mountain Lock On XC
SADDLE	WTB Silverado Race
SEATPOST	RockShox Reverb Stealth 30.9mm x 355-420mm

*Price, specification and availability subject to change without notice.



THUNDERBOLT 750 MSL

CRF509



TECHNOLOGY



GEOMETRY

FRAME SIZE		XS	SM	MD	LG	XL
HEAD ANGLE	degrees	67.2° - 68.4°	67.2° - 68.4°	67.2° - 68.4°	67.2° - 68.4°	67.2° - 68.4°
SEAT ANGLE	degrees	73.7° - 75.3°	73.7° - 75.3°	73.7° - 75.3°	73.7° - 75.3°	73.7° - 75.3°
SEAT TUBE (CENTER BB TO TOP)	(mm)	381	419	457	483	521
HORIZONTAL TOP TUBE LENGTH	(mm)	540	565	590	615	645
HEAD TUBE LENGTH	(mm)	100	110	120	130	145
CHAINSTAY LENGTH	(mm)	426	426	426	426	426
BOTTOM BRACKET DROP	(mm)	25.2 - 4.7	25.2 - 4.7	25.2 - 4.7	25.2 - 4.7	25.2 - 4.7
STANDOVER HEIGHT	(mm)	715	715	715	715	715
WHEELBASE	(mm)	1,072	1,098	1,124	1,150	1,181
REACH	(mm)	376 - 393	398 - 415	420 - 437	443 - 460	469 - 486
STACK	(mm)	544 - 552	553 - 561	562 - 570	572 - 580	586 - 594

* More details on measurements on demand.

SPECIFICATIONS

FRAME	SMOOTHWALL™ Carbon. Pipelock™ Main Pivot + BC2™ & ABC™ Bushings. Tapered Head Tube. Press Fit BB. RIDE-9™ Adjustable Geometry & Suspension Rate. DI2 Ready.
COLOR	Matte Dark Blue
SIZES	XS - S - M - L - XL
SHOCK	Fox Float Remote CTD Custom Race Valved. SmoothLink™ Design 120mm. Rebound / Remote Climb (Lockout) - Trail (ProPedal) - Descend (Open) Settings / Adjustable Suspension Rate
FORK	Fox 32 Float 27.5 120 Evolution CTD. 120mm. Rebound / Climb (Lockout) - Trail (Compression) - Descend (Open) Settings / 15mm Axle / Tapered Steerer
HEADSET	Cane Creek Fifteen Series: IS42mm Top / 52mm Bottom Tapered
BRAKE LEVERS	Shimano SLX I-Spec Shifter Mount
BRAKES	Shimano SLX Hydraulic Disc 180/160mm
CASSETTE	Shimano HG50 11-36T 10spd
CHAIN	Shimano HG54 10spd
CRANKS	Race Face Turbine 170-175mm 38/24T 2x10spd
BOTTOM BRACKET	Race Face Team XC Press Fit
SHIFTERS	Sram X7 Triggers 2x10spd
F. DERAILLEUR	Sram X7 S3 Direct Mount 2x10spd
R. DERAILLEUR	Sram X9 Type 2 All Mountain 10spd
F. HUB	Shimano SLX / Centerlock / 32H / 15mm Axle
R. HUB	Shimano SLX / Centerlock / 32H / 12 x 142mm Axle
SPOKES	DT Swiss Competition
RIMS	Wheeltech Helix TR25 Tubeless Compatible by SUNRingle
TIRES	Maxxis Folding F: Ardent 27.5" x 2.25" R: Ardent Race 27.5" x 2.2"
HANDELBAR	Race Face Evolve 1/2 Rise Ø31.8mm x 750mm x 9° Sweep
STEM	Race Face 6° x 60-80mm
GRIPS	Rocky Mountain Lock On XC
SADDLE	WTB Volt Race
SEATPOST	X Fusion HiLo Strate 30.9mm x 420mm

*Price, specification and availability subject to change without notice.



THUNDERBOLT 750

CRF509



TECHNOLOGY



IMPROVEMENTS

Shimano SLX / XT 2x10 Drivetrain: 38/24 for XC Riding.

Shimano XT Shadow Plus Rear Derailleur for Chain Management.

High Performance Maxxis Folding Tires.

GEOMETRY

FRAME SIZE		XS	SM	MD	LG	XL
HEAD ANGLE	degrees	68.5°	68.5°	68.5°	68.5°	68.5°
SEAT ANGLE	degrees	74.5°	74.5°	74.5°	74.5°	74.5°
SEAT TUBE (CENTER BB TO TOP)	(mm)	381	419	457	483	521
HORIZONTAL TOP TUBE LENGTH	(mm)	540	565	590	615	645
HEAD TUBE LENGTH	(mm)	100	110	120	130	145
CHAINSTAY LENGTH	(mm)	426	426	426	426	426
BOTTOM BRACKET DROP	(mm)	20	20	20	20	20
STANDOVER HEIGHT	(mm)	715	715	715	715	715
WHEELBASE	(mm)	1,072	1,098	1,124	1,150	1,181
REACH	(mm)	381	404	426	449	475
STACK	(mm)	573	582	591	601	615

* More details on measurements on demand.

SPECIFICATIONS

FRAME	FORM™ 7005 Series Custom Hydroformed Alloy, ABC™ Pivots, Tapered Head Tube, Press Fit BB.
COLOR	Matte Black
SIZES	XS - S - M - L - XL
SHOCK	Fox Float CTD Custom Race Valved, SmoothLink™ Design 120mm, Rebound / Climb (Lockout) - Trail (ProPedal) - Descend (Open) Settings
FORK	Fox 32 Float 27.5 120 CTD, 120mm, Rebound / Climb (Lockout) - Trail (Compression) - Descend (Open) Settings / 15mm Axle / Tapered Steerer
HEADSET	Cane Creek Fifteen Series: Z544mm Top / Z556mm Bottom Tapered
BRAKE LEVERS	Shimano SLX I-Spec Shifter Mount
BRAKES	Shimano SLX Hydraulic Disc 180/160mm
CASSETTE	Shimano HG50 11-36T 10spd
CHAIN	Shimano HG54 10spd
CRANKS	Race Face Turbine 170-175mm 38/24T 2x10spd
BOTTOM BRACKET	Race Face Team XC Press Fit
SHIFTERS	Shimano SLX Rapid Fire I-Spec 2x10spd
F. DERAILLEUR	Shimano SLX E Mount 2x10spd
R. DERAILLEUR	Shimano XT Shadow Plus Direct Mount 10spd
F. HUB	Shimano SLX / Centerlock / 32H / 15mm Axle
R. HUB	Shimano SLX / Centerlock / 32H / 12 x 142mm Axle
SPOKES	DT Swiss Competition
RIMS	Wheeltech Inferno 23 by SUNringlé
TIRES	Maxxis Folding F: Ardent 27.5" x 2.25" R: Ardent Race 27.5" x 2.2"
HANDLEBAR	Race Face Evolve 1/2 Rise Ø31.8mm x 750mm x 9° Sweep
STEM	Race Face 6° x 60-80mm
GRIPS	Rocky Mountain Lock On XC
SADDLE	WTB Volt Race
SEATPOST	Race Face 30.9mm x 375mm

*Price, specification and availability subject to change without notice.



THUNDERBOLT 730

CRF506



TECHNOLOGY



IMPROVEMENTS

Shimano M506 Brakes: New I Spec Shifter Mount.

Shimano XT Shadow Plus Rear Derailleur for Chain Management.

GEOMETRY

FRAME SIZE		XS	SM	MD	LG	XL
HEAD ANGLE	degrees	68.5°	68.5°	68.5°	68.5°	68.5°
SEAT ANGLE	degrees	74.5°	74.5°	74.5°	74.5°	74.5°
SEAT TUBE (CENTER BB TO TOP)	(mm)	381	419	457	483	521
HORIZONTAL TOP TUBE LENGTH	(mm)	540	565	590	615	645
HEAD TUBE LENGTH	(mm)	100	110	120	130	145
CHAINSTAY LENGTH	(mm)	426	426	426	426	426
BOTTOM BRACKET DROP	(mm)	20	20	20	20	20
STANDOVER HEIGHT	(mm)	715	715	715	715	715
WHEELBASE	(mm)	1,072	1,098	1,124	1,150	1,181
REACH	(mm)	381	404	426	449	475
STACK	(mm)	573	582	591	601	615

* More details on measurements on demand.

SPECIFICATIONS

FRAME	FORM™ 7005 Series Custom Hydroformed Alloy. ABC™ Pivots. Tapered Head Tube. Press Fit BB.
COLOR	Matte Orange
SIZES	XS - S - M - L - XL
SHOCK	Fox Float CTD Custom Race Valved. SmoothLink™ Design 120mm. Rebound / Climb (Lockout) - Trail (ProPedal) - Descend (Open) Settings
FORK	X Fusion Velvet RL2 27.5 Air. 120mm. Lockout / Rebound / 15mm Axle/
HEADSET	Cane Creek Fifteen Series: Z544mm Top / Z556mm Bottom Tapered
BRAKE LEVERS	Shimano M506 I-Spec Shifter Mount
BRAKES	Shimano M506 Hydraulic Disc 180/160mm
CASSETTE	Shimano HG50 11-36T 10spd
CHAIN	Shimano HG54 10spd
CRANKS	Shimano M552 170-175mm 42/32/24T 3x10spd
BOTTOM BRACKET	Shimano SMBB71 Press Fit
SHIFTERS	Shimano Deore Rapid Fire I-Spec 3x10spd
F. DERAILLEUR	Shimano Deore E Mount 3x10spd
R. DERAILLEUR	Shimano XT Shadow Plus Direct Mount 10spd
F. HUB	Shimano 618 / Centerlock / 32H / 15mm Axle
R. HUB	Shimano 618 / Centerlock / 32H / 12 x 142mm Axle
SPOKES	DT Swiss Champion
RIMS	Wheeltech Inferno 23 by SUNringlé
TIRES	Maxxis Folding F: Ardent 27.5" x 2.25" R: Ardent Race 27.5" x 2.2"
HANDELBAR	Race Face 3/4 Rise Ø31.8mm x 740mm x 5° Sweep
STEM	Race Face 6° x 70-90mm
GRIPS	Rocky Mountain XC Kraton
SADDLE	WTB Volt
SEATPOST	Race Face 30.9mm x 375mm

*Price, specification and availability subject to change without notice.



THUNDERBOLT 710

CRF503



TECHNOLOGY



IMPROVEMENTS

Manitou Marvel Fork & Radium Expert Shock: Supple TPC Damping and Low Air Pressure system.

Shimano Hydraulic Brakes for Reliable Performance.

High Performance Maxxis Tires.

GEOMETRY

FRAME SIZE		XS	SM	MD	LG	XL
HEAD ANGLE	degrees	68.5°	68.5°	68.5°	68.5°	68.5°
SEAT ANGLE	degrees	74.5°	74.5°	74.5°	74.5°	74.5°
SEAT TUBE (CENTER BB TO TOP)	(mm)	381	419	457	483	521
HORIZONTAL TOP TUBE LENGTH	(mm)	540	565	590	615	645
HEAD TUBE LENGTH	(mm)	100	110	120	130	145
CHAINSTAY LENGTH	(mm)	426	426	426	426	426
BOTTOM BRACKET DROP	(mm)	20	20	20	20	20
STANDOVER HEIGHT	(mm)	715	715	715	715	715
WHEELBASE	(mm)	1,072	1,098	1,124	1,150	1,181
REACH	(mm)	381	404	426	449	475
STACK	(mm)	573	582	591	601	615

* More details on measurements on demand.

SPECIFICATIONS

FRAME	FORM™ 7005 Series Custom Hydroformed Alloy, ABC™ Pivots, Tapered Head Tube, Press Fit BB.
COLOR	Gloss Neon Red
SIZES	XS - S - M - L - XL
SHOCK	Manitou Radium Expert Custom Valved, SmoothLink™ Design 120mm. Rebound / Lockout
FORK	Manitou Marvel LTD.120mm / ACT Air / Compression / Lockout / Rebound / Alloy Steerer
HEADSET	Cane Creek Fifteen Series: Z544mm Top / Z556mm Bottom Reducer
BRAKE LEVERS	Shimano BL-M395
BRAKES	Shimano BR-M395 Hydraulic Disc 160mm
CASSETTE	Shimano HG50 11-36T 10spd
CHAIN	Shimano HG54 10spd
CRANKS	FSA Gamma Drive 170-175mm 44/32/22T 3x10spd
BOTTOM BRACKET	FSA Press Fit Mega Exo
SHIFTERS	Sram X5 Triggers 3x10spd
F. DERAILLEUR	Sram X7 S3 Direct Mount 3x10spd
R. DERAILLEUR	Sram X5 3x10spd
F. HUB	Shimano RM35 / Centerlock / 9 x 100mm QR
R. HUB	Shimano RM35 / Centerlock / 10 x 135mm QR
SPOKES	Stainless
RIMS	Wheeltech TD26 by Alex Rims
TIRES	Maxxis F: Ardent 27.5" x 2.25" R: Ardent Race 27.5" x 2.2"
HANDELBAR	Rocky Mountain Five15 XC Ø31.8mm x 720mm x 5° Sweep
STEM	Rocky Mountain L7 7° x 70-90mm
GRIPS	Rocky Mountain XC Kraton
SADDLE	WTB Volt
SEATPOST	Rocky Mountain XC 30.9mm x 350mm

*Price, specification and availability subject to change without notice.