

**NORCO**

VLT E-MTBs  
GIVE YOU EXTRA

DESIGNED AND TESTED  
IN THE BACKWOODS OF  
BRITISH COLUMBIA

**VLT**

MEDIA KIT



**EMBARGO: JULY 14, 2021**

Norco imposes an official hold on any intel associated here within until July 14.





VLT E-MTBs  
 GIVE YOU EXTRA: EVERYTHING  
 EARTH  
 CHOICE  
 POWER  
 KILOMETERS  
 MILES  
 METERS  
 FEET  
 TRAILS  
 DIRT  
 BERMS  
 TURNS  
 ROLLERS  
 WHOOPS  
 ROOTS  
 ROCKS  
 UPS  
 DOWNS  
 FREEDOM  
 TIME  
 FRIENDS  
 LAPS  
 SENDS  
 YOU  
 ME  
 US  
 FUN  
 FOLLY  
 ACCESS  
 INFINITY  
 DISTANCE  
 HAPPINESS  
 ALTITUDE  
 DAYLIGHT  
 JOY  
 VIEWS  
 ROADS  
 CLIMBS  
 YEARS  
 FERNS  
 BACKWOODS  
 MORNINGS  
 NIGHTS  
 DAYS

## Get Extra

Norco's VLT E-Mountain Bikes give you more of everything you love about riding.

And with our completely redesigned Range, Sight and Fluid VLT models, we've got all types of rides covered with the latest Shimano EP8 drive system, choice of frame materials and the freedom to choose your ideal battery capacity.

With 30 possible combinations, our VLT E-MTBs let you call the shots and get extra out of every ride.

### CHOICE OF:

#### 3 PLATFORMS

RANGE VLT  
 SIGHT VLT  
 FLUID VLT

#### 3 INTENDED USES

Enduro & Big Mountain  
 All-Mountain  
 Trail

#### 3 BATTERIES

540WH  
 720WH  
 900WH (LARGEST IN MTB INDUSTRY)





SIGHT C1 VLT PICTURED

FRAME MATERIAL CHOICE

The Range and Sight VLT's are available in Carbon and Aluminum and the Fluid VLT is available in Aluminum.

BATTERY CAPACITY CHOICE

With three proprietary battery options available featuring future-proof 21700 lithium ion cells for maximum energy density, allowing you to custom-select your ideal capacity from 540Wh, 720Wh or massive, industry-leading 900Wh.

EASILY-REMOVABLE BATTERY

Proprietary batteries remove and install in seconds with a single onboard tool for off-bike charging, bringing along a spare, or custom-selecting the capacity you need for the ride you've planned.

SHIMANO EP8 DRIVE SYSTEM

Shimano's most advanced EP8 drive system is spec'd through the entire Gen 3 VLT lineup. It's 380g lighter than previous models, features 85Nm of torque with increased efficiency, and is rider customizable using the E-Tube Project app.

E-OPTIMIZED COMPONENTS

Every VLT is spec'd for the rigours and added mass of E-mountain biking, including E-certified forks, oversized 4-piston disc brakes, robust 29" wheels with reinforced spokes and freehubs, and grippy tires featuring supportive sidewalls.

RIDE ALIGNED™

Norco's exclusive Ride Aligned™ Design System matches each VLT E-MTB to the human who rides it. Rider-first geometry and suspension kinematics combine with custom fit and suspension tuning using the Ride Aligned™ Setup Guide to provide unparalleled, personalized performance from day one.

# RANGE VLT

RANGE  
C1 VLT



RANGE  
A1 VLT



RANGE  
C2 VLT



RANGE  
A2 VLT



Due to Covid-related scheduling and component availability challenges, bike specifications are subject to change without notice. Specifications may not be exactly as shown in photo.

## RANGE VLT CARBON

### KEY FEATURES

INTENDED USE: ENDURO & BIG MOUNTAIN  
FRAME MATERIALS: CARBON FRAME AND SEATSTAYS, ALUMINUM CHAINSTAYS  
FRAME/WHEEL SIZE: S, M, L, XL / 29"  
SUSPENSION TRAVEL: F: 180MM, R: 170MM  
TIRE SPEC: 2.5" DD TR

## RANGE VLT ALUMINUM

### KEY FEATURES

INTENDED USE: ENDURO & BIG MOUNTAIN  
FRAME MATERIALS: HYDROFORMED ALUMINUM  
FRAME/WHEEL SIZE: S, M, L, XL / 29"  
SUSPENSION TRAVEL: F: 180MM, R: 170MM  
TIRE SPEC: 2.5" DD TR

# RANGE C1 VLT

Colour: Black/Silver



## FEATURES

- + CARBON FRONT TRIANGLE AND SEATSTAY, ALUMINUM CHAINSTAY, 170MM TRAVEL, RIDE ALIGNED™.
- + SHIMANO XT/XTR/SLX 12 SPEED DRIVETRAIN AND XT 4 PISTON BRAKES.
- + FOX FACTORY FLOAT 38 GRIP, 3 POS. 180MM TRAVEL E-RATED FORK
- + FOX FACTORY DHX2 W/STEEL SPRING, HSC/LSC, HSR/LSR SHOCK WITH CUSTOM TUNE
- + DT SWISS HYBRID H1700 WHEELSET WITH MAXXIS ASSEGAI 2.5" DD CASING TIRES

## SPECIFICATIONS

Frame	Carbon Front Triangle and Seatstay, Aluminum Chain stay, 170mm Travel, Ride Aligned™	Rear Brake Rotor	Shimano RT-EM810 XT, 203mm, Ice Tech, Integrated Sensor Magnet
Fork	Fox Factory FLOAT 38, GRIP 2, HSC/LSC, HSR/LSR, 180mm, 44mm Offset, E-Rated	Rear Shifter	Shimano XT SL-M8100 I-Spec EV
Rear Shock	Fox Factory DHX2, Coil Spring, HSC/LSC, HSR/LSR, Custom Tune, 230x62.5mm	Rear Derailleur	Shimano XTR M9100
Headset	FSA No.55R-1, Sealed Bearing	Cassette	Shimano SLX CS-M8700, 10-51T, 12 Speed
Grips	DMR DeathGrip A20 Soft, Thin (S, M), Thick (L, XL)	Chain	Shimano SLX CN-M7100
Handlebar	Deity Ridgeline, 800mm, 25mm Rise	Crankset	Shimano FC-M8150 E-MTB, 34T, 165mm
Stem	CNC Alloy, 40mm Length, 35mm Clamp	Front Hub	DT Swiss 350H, 15x110mm Boost, Center Lock Front
Seatpost	OneUp Adjustable Dropper, 34.9mm, 120mm (S), 150mm (M), 170mm (L), 210mm (XL)	Rear Hub	DT Swiss 350H, 12x148mm Boost, Micro Spline, Center Lock
Dropper Lever	OneUp Lever 1x	Spokes/Nipples	DT Swiss Stainless
Saddle	Ergon SM-10 E-Mountain Sport	Rims	DT Swiss E 1700 Hybrid E-Rated Wheelset, 29"
Front Brake	Shimano XT BR-M8120, 4 Piston Metallic Pads, Ice Tech	Front Tire	Maxxis Assegai 2.5" 3C MaxxGrip/DD/TR/WT
Front Brake Rotor	Shimano SM-RT MT800, 203mm, Ice Tech	Rear Tire	Maxxis Assegai 2.5" 3C MaxxGrip/DD/TR/WT
Rear Brake	Shimano XT BR-M8120, 4 Piston Metallic Pads, Ice Tech	Sealant	Stan's - 200ml
		Valves	DT Swiss Tubeless Presta
		Motor	Shimano STEPS EP8
		Battery	Sold Separately. Removable. 900Wh, 720Wh and 540Wh Options.

# RANGE C2 VLT

Colour: Orange/Black



## FEATURES

- + CARBON FRONT TRIANGLE AND SEATSTAY, ALUMINUM CHAINSTAY, 170MM TRAVEL, RIDE ALIGNED™.
- + SRAM GX EAGLE DRIVETRAIN AND CODE 4-PISTON BRAKES
- + ROCKSHOX ZEB SELECT, 180MM, C5, 44MM OFFSET, 1.8" TAPERED, E-RATED FORK
- + ROCKSHOX SUPER DELUXE COIL SPRING, SELECT+ SHOCK WITH CUSTOM TUNE
- + MAXXIS ASSEGAI 2.5" 3C MAXX-GRIP/DD/TR/WT

## SPECIFICATIONS

Frame	Carbon Front Triangle and Seatstay, Aluminum Chainstay, 170mm Travel, Ride Aligned™	Rear Brake Rotor	SRAM CenterLine 200mm
Fork	RockShox ZEB Select, 180mm, C5, 44mm Offset, 1.8" Tapered, E-Rated	Rear Shifter	SRAM GX Eagle Single Click Trigger
Rear Shock	RockShox Super Deluxe Coil Spring Select+, Custom Tune, 230x62.5mm	Rear Derailleur	SRAM GX Eagle Lunar
Headset	FSA No.55R Sealed Bearing	Cassette	SRAM PG 1210 Eagle, 11-50T
Grips	DMR DeathGrip A20 Soft, Thin (S, M), Thick (L, XL)	Chain	SRAM SX Eagle
Handlebar	Butted 6061 Alloy, 800mm, 25mm Rise	Crankset	Shimano FC-EM600, 34T, 165mm
Stem	Alloy, 40mm Length, 35mm Clamp	Front Hub	DT Swiss 370, 15x110mm Boost, 6 bolt
Seatpost	TranzX YS105 Adjustable Dropper, 34.9mm, 125mm (S), 150mm (M), 170mm (L), 200mm (L)	Rear Hub	DT Swiss 370, 12x148mm Boost, HG, 6 bolt
Dropper Lever	Norco Dropper Lever	Spokes/Nipples	DT Swiss Stainless Butted Front, Alpine Rear
Saddle	WTB Volt 250 Sport	Rims	e*thirteen LG1 DH, 32H, 29"
Front Brake	SRAM Code, 4 Piston, Metallic Pads	Front Tire	Maxxis Assegai 2.5" 3C MaxxGrip/DD/TR/WT
Front Brake Rotor	SRAM CenterLine 220mm	Rear Tire	Maxxis Assegai 2.5" 3C MaxxGrip/DD/TR/WT
Rear Brake	SRAM Code, 4 Piston, Metallic Pads	Sealant	Stan's - 200ml
		Valves	Tubeless Presta
		Motor	Shimano STEPS EP8
		Battery	Sold Separately. Removable. 900Wh, 720Wh and 540Wh Options.



# RANGE A1 VLT

Colour: Black/Charcoal



## FEATURES

- + ALUMINUM FRAME, 170MM TRAVEL, RIDE ALIGNED™
- + SHIMANO DEORE/SLX 12-SPEED DRIVETRAIN AND MT520 4-PISTON BRAKES
- + FOX PERFORMANCE 38, 3 POSITION, 180MM, 44MM OFFSET, E-RATED FORK
- + FOX PERFORMANCE ELITE DHX, HSC/LSC, HSR/LSR SHOCK WITH CUSTOM TUNE
- + MAXXIS ASSEGAI 2.5" 3C MAXXGRIP/DD/TR/WT TIRES

## SPECIFICATIONS

Frame	Aluminum, 170mm Travel, Ride Aligned™	Rear Shifter	Shimano Deore SL-M6100-R
Fork	Fox Performance FLOAT 38, 3 Position, 180mm, 44mm Offset, E-Rated	Rear Derailleur	Shimano SLX RD M6100
Rear Shock	Fox Performance Elite DHX, HSC/LSC, HSR/LSR, Custom Tune, 230x62.5mm	Cassette	Shimano Deore CS-M6100-12, 10-51T, 12 Speed
Headset	FSA No.55R, Sealed Bearing	Chain	Shimano Deore CN-M6100
Grips	DMR DeathGrip A20 Soft, Thin (S, M), Thick (L, XL)	Crankset	Shimano FC-EM600, 34T, 165mm
Handlebar	Butted 6061 Alloy, 800mm, 25mm Rise	Front Hub	Shimano Deore HB-6010, 15x110mm Boost, Center Lock
Stem	Alloy, 40mm Length, 35mm Clamp	Rear Hub	Shimano Deore HB-6010, 12x148mm Boost, Micro Spline, Center Lock
Seatpost	TranzX YS105 Adjustable Dropper, 34.9mm, 125mm (S), 150mm (M), 170mm (L), 200mm (L)	Spokes/Nipples	DT Swiss Stainless Butted Front, Alpine Rear
Dropper Lever	Norco Dropper Lever	Rims	e*thirteen LG1 DH, 32H, 29"
Saddle	Ergon SM-10 E-Mountain Sport	Front Tire	Maxxis Assegai 2.5" 3C MaxxGrip/DD/TR/WT
Front Brake	Shimano BR MT520, 4 piston, Metallic Pads	Rear Tire	Maxxis Assegai 2.5" 3C MaxxGrip/DD/TR/WT
Front Brake Rotor	Shimano RT-64, 203mm	Sealant	Stan's - 200ml
Rear Brake	Shimano BR MT520, 4 piston, Metallic Pads	Valves	Tubeless Presta
Rear Brake Rotor	Shimano RT-EM600 203mm, Integrated Sensor Magnet	Motor	Shimano STEPS EP8
		Battery	Sold Separately. Removable. 900Wh, 720Wh and 540Wh Options.

# RANGE A2 VLT

Colour: Jade/Orange



## FEATURES

- + ALUMINUM FRAME, 170MM TRAVEL, RIDE ALIGNED™
- + SHIMANO DEORE 12-SPEED DRIVE-TRAIN AND MT420 4-PISTON BRAKES
- + ROCKSHOX ZEB RC 180MM, DEBONAIR, 44MM OFFSET, 1.8 TAPER, E-RATED FORK
- + ROCKSHOX SUPER DELUXE COIL, SELECT+ SHOCK WITH CUSTOM TUNE
- + MAXXIS ASSEGAI 2.5" 3C MAXXGRIP/DD/TR/WT TIRES

## SPECIFICATIONS

Frame	Aluminum, 170mm Travel, Ride Aligned™	Rear Shifter	Shimano Deore SL-M6100-R
Fork	RockShox Zeb RC 180mm, DebonAir, 44mm Offset, 1.8 Taper, E-Rated	Rear Derailleur	Shimano SLX RD M6100
Rear Shock	RockShox Super Deluxe Coil, Select+, Custom Tune, 230x62.5mm	Cassette	Shimano Deore CS-M6100-12, 10-51T, 12 Speed
Headset	FSA No.55R-1 Sealed Bearing	Chain	Shimano Deore CN-M6100
Grips	SDG Thrice Lock-On, Thin (S, M), Thick (L, XL)	Crankset	Shimano FC-EM600, 34T, 165mm
Handlebar	Butted 6061 Alloy, 800mm, 25mm Rise	Front Hub	Shimano HB-MT410, 15x110mm Boost, Center Lock
Stem	Alloy, 40mm Length, 35mm Clamp	Rear Hub	Shimano FH-MT510, 12x148mm Boost, Micro Spline, Center Lock
Seatpost	TranzX YS105 Adjustable Dropper, 34.9mm, 125mm (S), 150mm (M), 170mm (L), 200mm (L)	Spokes/Nipples	Stainless Black
Dropper Lever	Norco Dropper Lever	Rims	Stan's Flow D, 32H, 29"
Saddle	WTB Volt 250 Sport	Front Tire	Maxxis Assegai 2.5" 3C MaxxGrip/DD/TR/WT
Front Brake	Shimano BR MT420, 4 piston, Metallic Pads	Rear Tire	Maxxis Assegai 2.5" 3C MaxxGrip/DD/TR/WT
Front Brake Rotor	Shimano RT-64, 203mm	Sealant	Stan's - 200ml
Rear Brake	Shimano BR MT420, 4 piston, Metallic Pads	Valves	Tubeless Presta
Rear Brake Rotor	Shimano RT-EM600 203mm, Integrated Sensor Magnet	Motor	Shimano STEPS EP8
		Battery	Sold Separately. Removable. 900Wh, 720Wh and 540Wh Options.



# FRAME GEOMETRY RANGE VLT

CARBON C1 / C2 | ALUMINUM A1 / A2

Frame Size	S	M	L	XL
Wheel Size	29"			
Travel (Front/Rear)	180/170			
Reach	415	445	475	505
Stack	622	632	641	650
Head Tube Angle	63.0			
Fork Offset	44			
Seat Tube Length	395	415	440	455
Effective Seat Tube Angle	76.2	76.5	76.9	77.2
Rear Center Length	462			
Bottom Bracket Drop	19			
Bottom Bracket Height	356			
Horizontal Top Tube Length	569	598	625	654
Wheel Base	1232	1267	1301	1336
Stand Over Height (Carbon   Aluminum)	707   701	709   714	726   723	737   729
Head Tube Length	100	110	120	130
Trail	140			
Recommended Seat Post Drop	125	150	170	200
Maximum Post Insertion	225	250	275	300
Stem Length	40			
Crank Length	165			
Tire Size	2.35" - 2.6"			
Water Bottle Compatible	1 x 620 mL	1 x 750 mL	2 x 620 mL or 1 x 750 mL	1 x 620 mL and 1 x 750 mL

SIGHT  
C1 VLT



SIGHT  
A1 VLT



SIGHT  
C2 VLT



SIGHT  
A2 VLT



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**SIGHT VLT**

SIGHT VLT CARBON

INTENDED USE: ALL MOUNTAIN  
FRAME MATERIALS: CARBON FRAME AND SEATSTAYS, ALUMINUM CHAINSTAYS  
FRAME/WHEEL SIZE: S, M, L, XL / 29"  
SUSPENSION TRAVEL: F: 160MM, R: 150MM  
TIRE SPEC: 2.5"/2.4" DD TR

SIGHT VLT ALUMINUM

INTENDED USE: ALL MOUNTAIN  
FRAME MATERIALS: HYDROFORMED ALUMINUM  
FRAME/WHEEL SIZE: S, M, L, XL / 29"  
SUSPENSION TRAVEL: F: 160MM, R: 150MM  
TIRE SPEC: 2.5"/2.4" DD TR



# SIGHT C1 VLT

Colour: Blue/Copper



## FEATURES

- + CARBON FRONT TRIANGLE AND SEATSTAY, ALUMINUM CHAINSTAY, 150MM TRAVEL, RIDE ALIGNED™.
- + SRAM GX/X01 EAGLE DRIVETRAIN AND CODE RSC 4-PISTON BRAKES
- + FOX FACTORY FLOAT 36 GRIP 2, HSC LSC HSR LSR, 160MM TRAVEL E-RATED FORK
- + ONEUP ADJUSTABLE DROPPER POST 34.9MM WITH SIZE-SPECIFIC DROP
- + FOX FACTORY FLOAT X2 SHOCK WITH CUSTOM TUNE

## SPECIFICATIONS

Frame	Carbon Front Triangle and Seatstay, Aluminum Chainstay, 150mm Travel, Ride Aligned™	Rear Brake Rotor	SRAM CenterLine 200mm
Fork	Fox Factory FLOAT 36, Grip 2, HSC/LSC, HSR/LSR, 160mm Travel, 44mm Offset, E-Rated	Rear Shifter	SRAM GX Eagle Single Click
Rear Shock	Fox Factory FLOAT X2, Custom Tune, 210x55mm	Rear Derailleur	SRAM X01 Eagle
Headset	FSA No.55R-1 Sealed Bearing	Cassette	SRAM Eagle XG 1275, 10-52T
Grips	DMR DeathGrip A20 Soft, Thin (S, M), Thick (L, XL)	Chain	SRAM GX Eagle
Handlebar	Deity Skywire Carbon 35, 800mm, 25mm Rise	Crankset	Shimano FC-M8150 E-MTB, 34T Eagle Ring, 165mm
Stem	CNC Alloy, 40mm Length, 35mm Clamp	Front Hub	DT Swiss 350H 15x110mm Boost, 6 Bolt
Seatpost	OneUp Adjustable Dropper, 34.9mm, 120mm (S), 150mm (M), 170mm (L), 210mm (XL)	Rear Hub	DT Swiss 350H 12x148mm Boost, XD, 6 Bolt
Dropper Lever	OneUp Lever 1x	Spokes/Nipples	DT Swiss Stainless
Saddle	Ergon SM-10 E-Mountain Sport	Rims	DT Swiss E 1700 Hybrid E-Rated Wheelset, 29"
Front Brake	SRAM Code RSC, 4 Piston, Metallic Pads	Front Tire	Maxxis Assegai 2.5" 3C MaxxGrip/DD/TR/WT
Front Brake Rotor	SRAM CenterLine 220mm	Rear Tire	Maxxis Dissector 2.4" WT 3C MaxxTerra/DD/TR
Rear Brake	SRAM Code RSC, 4 Piston, Metallic Pads	Sealant	Stan's - 200ml
		Valves	DT Swiss Tubeless Presta
		Motor	Shimano STEPS EP8
		Battery	Sold Separately. Removable. 900Wh, 720Wh and 540Wh Options.

# SIGHT C2 VLT

Colour: Grey/Black



## FEATURES

- + CARBON FRONT TRIANGLE AND SEATSTAY, ALUMINUM CHAINSTAY, 150MM TRAVEL, RIDE ALIGNED™.
- + SRAM SX/GX EAGLE DRIVETRAIN AND SHIMANO MT520 4-PISTON BRAKES
- + ROCKSHOX LYRIK SELECT 160MM TRAVEL E-RATED FORK WITH 1.8" TAPERED STEERER
- + ROCKSHOX SUPER DELUXE SELECT+ RT DEBONAIR 2 SHOCK WITH MEGNEG AIR CAN AND CUSTOM TUNE.
- + TRANZX YS105 ADJUSTABLE TRAVEL DROPPER POST, 34.9MM WITH SIZE-SPECIFIC DROP

## SPECIFICATIONS

Frame	Carbon Front Triangle and Seatstay, Aluminum Chainstay, 150mm Travel, Ride Aligned™	Rear Brake Rotor	Shimano RT-EM600 203mm, Integrated Sensor Magnet
Fork	RockShox Lyrik Select, 160mm, E-Rated, 44mm Offset, 1.8" Tapered, E-Rated	Rear Shifter	SRAM SX Eagle Single Click
Rear Shock	RockShox Super Deluxe Select + RT DebonAir 2, MegNeg Air Can, Custom Tune, 210x55mm	Rear Derailleur	SRAM GX Eagle
Headset	FSA No.55R Sealed Bearing	Cassette	SRAM Eagle PG 1210, 11-50T
Grips	DMR DeathGrip A20 Soft, Thin (S, M), Thick (L, XL)	Chain	SRAM SX Eagle
Handlebar	Butted 6061 Alloy, 800mm, 25mm Rise	Crankset	Shimano FC-EM600, 34T, 165mm
Stem	CNC Alloy 40mm Length, 35mm Clamp	Front Hub	DT Swiss H370, 15x110mm Boost 6 bolt, E-MTB
Seatpost	TranzX YS105 Dropper, 34.9mm, 125mm (S), 150mm (M), 170mm (L), 200mm (XL)	Rear Hub	DT Swiss H370 12x148mm Boost, HG, 6 bolt, E-MTB
Dropper Lever	Norco Dropper Lever	Spokes/Nipples	DT Swiss Stainless Butted Front, Alpine Rear
Saddle	Ergon SM-10 E-Mountain Sport	Rims	e*thirteen LG1 DH, 32H, 29"
Front Brake	Shimano BR MT520, 4 Piston, Metallic Pads	Front Tire	Maxxis Assegai 2.5" 3C MaxxGrip/DD/TR/WT
Front Brake Rotor	Shimano SLX RT-66, 203mm	Rear Tire	Maxxis Dissector 2.4" WT 3C MaxxTerra/DD/TR
Rear Brake	Shimano BR MT520, 4 Piston, Metallic Pads	Sealant	Stan's - 200ml
		Valves	Tubeless Presta
		Motor	Shimano STEPS EP8
		Battery	Sold Separately. Removable. 900Wh, 720Wh and 540Wh Options.



# SIGHT A1 VLT

Colour: Silver/Black



## FEATURES

- + ALUMINUM FRAME, 150MM TRAVEL, RIDE ALIGNED™
- + SHIMANO SLX/DEORE 12 SPEED DRIVETRAIN AND MT520 BRAKES
- + FOX RHYTHM 36 FLOAT 160MM TRAVEL, E-RATED, 44MM OFFSET FORK
- + FOX FLOAT X2 PERFORMANCE ELITE SHOCK WITH HSC/LSC, HSR/LSR AND CUSTOM TUNE
- + TRANZX YS105 ADJUSTABLE TRAVEL DROPPER POST, 34.9MM WITH SIZE-SPECIFIC DROP.

## SPECIFICATIONS

Frame	Aluminum, 150mm Travel, Ride Aligned™	Rear Shifter	Shimano SLX SL-M7100
Fork	Fox Rhythm FLOAT 36, 160mm Travel, 44mm Offset, E-Rated	Rear Derailleur	Shimano SLX
Rear Shock	Fox FLOAT X2, Performance Elite Chassis, Custom Factory-Level Spec & Tune, 210x55mm	Cassette	Shimano SLX, 10-51T, 12 Speed
Headset	FSA No.55R-1 Sealed Bearing	Chain	Shimano SLX
Grips	DMR DeathGrip A20 Soft, Thin (S, M), Thick (L, XL)	Crankset	Shimano FC-EM600, 34T, 165mm
Handlebar	Butted 6061 Alloy, 800mm, 25mm Rise	Front Hub	Shimano Deore HB-6010, 15x110mm Boost, Center Lock
Stem	CNC Alloy, 40mm Length, 35mm Clamp	Rear Hub	Shimano Deore HB-6010, 12x148mm Boost, Micro Spline, Center Lock
Seatpost	TranzX YS105 Dropper, 34.9mm, 125mm (S), 150mm (M), 170mm (L), 200mm (XL)	Spokes/Nipples	DT Swiss Stainless Butted Front, Alpine Rear e*thirteen LG1 DH, 32H, 29"
Dropper Lever	Norco Dropper Lever	Rims	
Saddle	Ergon SM-10 E-Mountain Sport	Front Tire	Maxxis Assegai 2.5" 3C MaxxGrip/D/TR/WT
Front Brake	Shimano BR MT520, 4 Piston, Metallic Pads	Rear Tire	Maxxis Disector 2.4" WT 3C MaxxTerra/DD/TR
Front Brake Rotor	Shimano RT-64, 203mm	Sealant	Stan's - 200ml
Rear Brake	Shimano BR MT520, 4 Piston, Metallic Pads	Valves	Tubeless Presta
Rear Brake Rotor	Shimano RT-EM600 203mm, Integrated Sensor Magnet	Motor	Shimano STEPS EP8
		Battery	Sold Separately. Removable. 900Wh, 720Wh and 540Wh Options.

# SIGHT A2 VLT

Colour: Red/Black



## FEATURES

- + ALUMINUM FRAME, 150MM TRAVEL, RIDE ALIGNED™
- + SHIMANO DEORE 12 SPEED DRIVE-TRAIN AND MT420 4-PISTON BRAKES
- + ROCKSHOX 35 GOLD 1.8" TAPERED STEERER, 160MM TRAVEL, 44MM OFFSET FORK
- + ROCKSHOX SUPER DELUXE SELECT+ RT DEBONAIR 2 SHOCK WITH MEGNEG AIR CAN AND CUSTOM TUNE.
- + TRANZX YS105 ADJUSTABLE TRAVEL DROPPER POST, 34.9MM WITH SIZE-SPECIFIC DROP.

## SPECIFICATIONS

Frame	Aluminum, 150mm Travel, Ride Aligned™	Rear Shifter	Shimano Deore SL-M6100-R
Fork	RockShox 35 Gold, 160mm Travel, 44mm Offset, 1.8 Tapered, E-Rated	Rear Derailleur	Shimano Deore RD-M6100
Rear Shock	RockShox Super Deluxe Select+, RT DebonAir 2, MegNeg Air Can, Custom Tune, 210x55mm	Cassette	Shimano Deore CS-M6100-12, 10-51T, 12 Speed
Headset	FSA No.55R Sealed Bearing	Chain	Shimano Deore CN-M6100
Grips	SDG Thrice Lock-On, Thin (S, M), Thick (L, XL)	Crankset	Shimano, 34T, Narrow Wide, 165mm
Handlebar	Butted 6061 Alloy, 800mm, 25mm Rise	Front Hub	Shimano HB-MT410, 15x110mm Boost, Center Lock
Stem	Alloy 40mm Length, 35mm Clamp	Rear Hub	Shimano FH-MT510, 12x148mm Boost, Micro Spline, Center Lock
Seatpost	TranzX YS105 Dropper, 34.9mm, 125mm (S), 150mm (M), 170mm (L), 200mm (XL)	Spokes/Nipples	Stainless Black
Dropper Lever	Norco Dropper Lever	Rims	Stan's Flow D, 32H, 29"
Saddle	WTB Volt 250 Sport	Front Tire	Maxxis Assegai 2.5" 3C MaxxGrip/DD/TR/WT
Front Brake	Shimano BR MT420, 4 Piston, Metallic Pads	Rear Tire	Maxxis Dissector 2.4" WT 3C MaxxTerra/DD/TR
Front Brake Rotor	Shimano RT-64, 203mm	Sealant	Stan's - 200ml
Rear Brake	Shimano BR MT420, 4 Piston, Metallic Pads	Valves	Tubeless Presta
Rear Brake Rotor	Shimano RT-EM600 203mm, Integrated Sensor Magnet	Motor	Shimano STEPS EP8
		Battery	Sold Separately. Removable. 900Wh, 720Wh and 540Wh Options.



# FRAME GEOMETRY SIGHT VLT

CARBON C1 / C2 | ALUMINUM A1 / A2

Frame Size	S	M	L	XL
Wheel Size	29"			
Travel (Front/Rear)	160/150			
Reach	425	455	485	515
Stack	616	625	634	643
Head Tube Angle	64.0			
Fork Offset	44			
Seat Tube Length	395	415	440	455
Effective Seat Tube Angle	77	77.3	77.7	78
Rear Center Length	462			
Bottom Bracket Drop	25			
Bottom Bracket Height	350			
Horizontal Top Tube Length	567	596	624	652
Wheel Base	1224	1258	1292	1327
Stand Over Height (Carbon   Aluminum)	700   695	703   708	720   717	731   723
Head Tube Length	100	110	120	130
Trail	134			
Recommended Seat Post Drop	125	150	170	200
Maximum Post Insertion	225	250	275	300
Stem Length	40			
Crank Length	165			
Tire Size	2.35" - 2.6"			
Water Bottle Compatible	1 x 620 mL	1 x 750 mL	2 x 620 mL or 1 x 750 mL	1 x 620 mL and 1 x 750 mL

# FLUID VLT

FLUID  
A1 VLT



FLUID  
A2 VLT



Due to Covid-related scheduling and component availability challenges, bike specifications are subject to change without notice. Specifications may not be exactly as shown in photo.

## FLUID VLT ALUMINUM

### KEY FEATURES

INTENDED USE: TRAIL  
FRAME MATERIALS: HYDROFORMED ALUMINUM  
FRAME/WHEEL SIZE: S, M, L, XL / 29"  
SUSPENSION TRAVEL: F: 140MM, R: 130MM  
TIRE SPEC: 2.4" EXO+ TR

# FLUID VLT A1

Colour: Black/Black



## FEATURES

- + ALUMINUM FRAME, 130MM TRAVEL, RIDE ALIGNED™.
- + SHIMANO DEORE 12 SPEED DRIVE-TRAIN AND MT420 4-PISTON DISC BRAKES
- + ROCKSHOX 35 SILVER, 140MM TRAVEL, 44MM OFFSET, 1.8" TAPERED, E-RATED FORK.
- + TRANSX YS105 ADJUSTABLE DROPPER WITH NORCO LEVER AND SIZE SPECIFIC DROP

## SPECIFICATIONS

Frame	Aluminum, 130mm Travel, Ride Aligned™	Rear Shifter	Shimano Deore SL-M6100-R
Fork	RockShox 35 Silver, 140mm Travel, 44mm Offset, 1.8" Tapered, E-MTB	Rear Derailleur	Shimano Deore RD-M6100
Rear Shock	RockShox Select R, Custom Tune, 210x47.5mm	Cassette	Shimano Deore CS-M6100-12, 10-51T, 12 Speed
Headset	FSA No. 55R, Sealed Bearing	Chain	Shimano Deore CN-M6100
Grips	SDG Thrice Lock-On, Thin (S, M), Thick (L, XL)	Crankset	Shimano, 34T, Narrow Wide, 165mm
Handlebar	Butted 6061 Alloy, 800mm, 25mm Rise	Front Hub	Shimano HB-MT410, 15x110mm Boost, Center Lock
Stem	Alloy, 50mm Length, 35mm Clamp	Rear Hub	Shimano FH-MT510, 12x148mm Boost, Micro Spline, Center Lock
Seatpost	TranzX YS105 Adjustable Dropper, 34.9mm, 125mm (S), 150mm (M), 170mm (L, XL)	Spokes/Nipples	Stainless, Black
Dropper Lever	Norco Dropper Lever	Rims	WTB ST i30 TCS 2.0, 32H, 29"
Saddle	WTB Volt 250 Sport	Front Tire	Maxxis Dissector 2.4" 3C/MaxxTerra/EXO+/TR
Front Brake	Shimano BR-MT420, 4 piston, Metallic Pads	Rear Tire	Maxxis Dissector 2.4" 3C/MaxxTerra/EXO+/TR
Front Brake Rotor	Shimano RT-64, 203mm	Sealant	Stan's - 200ml
Rear Brake	Shimano BR-MT420, 4 piston, Metallic Pads	Valves	Tubeless Presta
Rear Brake Rotor	Shimano RT-EM600 203mm with Integrated Sensor Magnet	Motor	Shimano STEPS EP8
		Battery	Sold Separately. Removable. 900Wh, 720Wh and 540Wh Options.



# FLUID VLT A2

Colour: Green/Black



## FEATURES

- + ALUMINUM FRAME, 130MM TRAVEL, RIDE ALIGNED™.
- + SHIMANO DEORE 10 SPEED DRIVETRAIN AND TEKRO M285 4 PISTON BRAKES.
- + ROCKSHOX 35 SILVER, 140MM TRAVEL, 44MM OFFSET, 1.8" TAPERED, E-RATED FORK.
- + TRANZX YSP39 STEALTH DROPPER POST WITH SIZE-SPECIFIC DROP.

## SPECIFICATIONS

Frame	Aluminum Trail, 130mm Travel, Ride Aligned™	Rear Shifter	Shimano Deore SL-M4100
Fork	RockShox 35 Silver, 140mm Travel, 44mm Offset, 1.8" Tapered, E-MTB	Rear Derailleur	Shimano Deore RD-M5120
Rear Shock	X-Fusion 02 Pro R Air, Rebound Adjust, Custom Tune, 210x47.5mm	Cassette	Shimano Deore CS-M4100, 11-46T, 10 Speed
Headset	FSA No. 55R, Sealed Bearing	Chain	KMC Anti-Rust E-MTB
Grips	SDG Thrice Lock-On, Thin (S, M), Thick (L, XL)	Crankset	Aluminum, 34T, Narrow Wide, Shimano Spline, 165mm
Handlebar	Butted 6061 Alloy 35, 800mm, 25mm Rise	Front Hub	Alloy, 15x110mm Boost, 6-Bolt
Stem	Alloy, 50mm Length, 35mm Clamp	Rear Hub	Alloy, 12x148mm Boost, HG, 6 Bolt
Seatpost	TranzX YSP39 Dropper, 34.9mm, 125mm (S), 150mm (M), 170mm (L, XL)	Spokes/Nipples	Stainless, Black
Dropper Lever	Norco Dropper Lever	Rims	WTB ST i30 TCS 2.0, 32H, 29"
Saddle	WTB Volt 250 Sport	Front Tire	Goodyear Newton 2.4", Folding
Front Brake	Tektro HD-M285, Resin Pads	Rear Tire	Goodyear Escape 2.4", Folding
Front Brake Rotor	Tektro 203mm	Sealant	Stan's - 200ml
Rear Brake	Tektro HD-M285, Resin Pads	Valves	Tubeless Presta
Rear Brake Rotor	Tektro 203mm	Motor	Shimano STEPS EP8
		Battery	Sold Separately. Removable. 900Wh, 720Wh and 540Wh Options.

# FRAME GEOMETRY FLUID VLT

ALUMINUM A1 / A2

Frame Size	S	M	L	XL
Wheel Size	29"			
Travel (Front/Rear)	140/130			
Reach	410	440	470	500
Stack	600	609	618	627
Head Tube Angle	65.0			
Fork Offset	44			
Seat Tube Length	395	415	440	485
Effective Seat Tube Angle	75.5	75.8	76.2	76.5
Rear Center Length	462			
Bottom Bracket Drop	25			
Bottom Bracket Height	350			
Horizontal Top Tube Length	565	594	622	651
Wheel Base	1188	1222	1256	1290
Stand Over Height	690	704	711	723
Head Tube Length	100	110	120	130
Trail	129			
Recommended Seat Post Drop	125	150	170	170
Maximum Post Insertion	225	250	275	275
Stem Length	50			
Crank Length	165			
Tire Size	2.35" - 2.6"			
Water Bottle Compatible	1 x 620 mL	1 x 750 mL	1 x 750 mL	1 x 750 mL



### THIRD GENERATION ALREADY? THAT WAS FAST!

Anyone who rides bikes knows that, to stay at the front of the pack, you gotta pin it.

We were full-gas out of the gate two years ago with our award-winning Gen 1 Sight VLT. Since then, E-MTB technology has leaped forward and our perspective on what makes an E-MTB great has really evolved.

In fact, the tech is progressing at a rate that cycling hasn't seen in decades, which is helping raise market expectations really quickly.

To stay ahead, we're continually researching the future of electric mountain biking and evolving the VLT lineup to lead the charge in the electric era. That's how we ensure that every Norco VLT mountain bike provides state of the art E-MTB technology with our signature Norco ride.

### WHAT INSPIRED THE NEW DESIGN?

The new VLT series is engineered around a removable proprietary Shimano-approved battery that's available in three different capacities: 540Wh, 720Wh, or 900Wh.

We re-designed the VLT E-MTB lineup specifically so the new battery could be slid in and out of the bottom of the downtube quickly and easily for off-bike charging and easy swaps. They're constructed with state-of-the-art, future-proof 21700 cells, which provide greater energy density than our previous batteries.

We were also focused on seamlessly integrating Shimano's new EP8 motor for its increased torque, light weight and efficiency.

To make the battery removable without compromising the integrity of the downtube, we rotated the front of the EP8 motor up. The rotated mount also provided additional ground clearance, drastically reducing the likelihood of impact damage.

The re-positioned motor allowed us to rethink the suspension layout and kinematics from previous VLT rocker-style designs, resulting in the updated horizontal shock configuration, while further optimizing suspension kinematics. This new configuration also creates clearance for 2 water bottle mounts on the two largest frame sizes of Sight VLT and Range VLT - the best water capacity of any VLT E-MTB to date.



WHAT IS THE RELATIVE DIFFERENCE IN RANGE BETWEEN THE 540WH, 720WH AND 900WH BATTERIES?

We test our batteries in real-world conditions to determine potential range per charge. It's an ongoing process that we insist on to improve our designs and determine what kind of variables effect range.

For example, we rode laps at one of our favourite proving grounds aboard a Sight VLT until the fully-charged battery was totally depleted.

NOT a laboratory setting - Real rider, real trail, real results.

Set on the Eco mode, he was able to cover 2100m of elevation over 38km before that battery was empty.

With the larger batteries, he could have covered proportionally more ground on those same trails in the same conditions:

BATTERY CAPACITY Wh	540	720	900
Elevation m*	2100	2800	3500
Elevation ft*	6,890	9,186	11,483
Distance km*	38	50	63
Distance mi*	23.5	31	39

\*Let's be clear: this was a demanding BC ride, under a fit, accomplished rider who can dish out upwards of 300W of power over a sustained period. As with all the battery-powered stuff we have in our lives these days, individual results will vary depending on number of variables.

WHAT VARIABLES WILL AFFECT MY BATTERY RANGE?

1. Battery capacity
  2. Assist mode selected
  3. Bike + Rider + Battery system mass
  4. Rider output
  5. Riding conditions
  6. Amount of climbing/elevation change
  7. Ambient temperature
- And SO many others...

HOW MUCH DO THE DIFFERENT BATTERY PACKS WEIGH?

540Wh = 3190g  
 720Wh = 3880g (similar weight to our previous generation 630Wh)  
 900Wh = 4570g

Thanks to the 380g weight savings from the Shimano EP8 motor, the 540Wh and 720Wh batteries allow for a lighter overall package than previous VLT generations.

Additionally, the 900Wh battery provides the largest battery capacity in the industry without the need for a Range Extender battery pack - and it is almost 2000g lighter than a Range Extender-equipped Gen 2 model - leaving room for a full-size water bottle (or two on L and XL Sight VLT and Range VLT!) in your water bottle cage.

WHAT IS THE DIFFERENCE IN COST BETWEEN THE THREE BATTERIES?

Batteries are sold separately to give riders the opportunity to choose.

540Wh - \$999 CAD, \$749 USD  
 720Wh - \$1299 CAD, \$999 USD  
 900Wh - \$1599 CAD, \$1199 USD

ARE THE NEW BATTERIES AND DRIVE UNITS BACKWARDS COMPATIBLE TO PREVIOUS GENERATION VLT E-MTBS?

No. The new platforms use dedicated systems. They cannot be used with previous generation VLT models.





**WHAT SPECIFIC COMPONENTS ON VLT E-MTB'S ARE OPTIMIZED FOR USE WITH E-BIKES, AND WHAT DIFFERENCE DO THEY MAKE?**

E-MTB-certified suspension forks provide additional strength and stiffness to manage the added stresses of E-MTB.

Strong, stiff re-enforced rims for added support and durability.

Tires with sticky rubber compound provide the grip you need to power through challenging terrain.

Robust, supportive tire sidewalls help manage the added mass and forces encountered in E-MTB and allow you to ride with greater confidence and control.

Reinforced freehub bodies provide added strength and durability to deal with the added torque and power output from the drive unit.

Reinforced spokes to help support the added mass of the E-MTB's, in addition to helping cope with the added drivetrain forces of the electric assist.

E-MTB saddles provide added forward support for the accelerations and power output of E-MTB, in addition to helping during technical climbing - where E-MTB's really shine.

E-MTB certified hydraulic disc brakes with 4-piston calipers and oversized rotors for reliable speed management, control and heat dissipation through rough terrain.

SRAM drivetrains utilize the E-optimized single-click shifters to assure precise shifts while minimizing lateral loads associated with multi-gear shifts that get accentuated with and e-assist.

**THE GEN 3 VLT E-MTB'S FEATURE:**

- + Shimano EP8 drive systems.
- + Custom battery capacity choice.
- + Proprietary batteries featuring 21700 lithium ion cells.
- + IP67 waterproof Rosenberger charge ports.
- + Integrated speed sensor mount with rotor-mounted magnet.
- + Custom-offset shock mounts to optimize clearance for piggyback shocks and water bottles on Range VLT & Sight VLT.
- + Super-taper head tubes with 1.8"/1.125" tapered steerer forks.
- + Highest available maximum single-battery capacity of any available E-MTB.
- + The rider's ability to determine their optimum intended use, frame material, battery capacity and component package without sacrificing drive system power or performance potential.
- + The Ride Aligned™ Design System, including the Ride Aligned™ Setup Guide.

**WHAT KEY FEATURES POSITION ALL VLT E-MTB'S ON TOP OF THE E-MTB MARKET?**

- + Every VLT Electric Mountain Bike features:
- + The best available E-MTB drive system technology.
- + E-MTB certified suspension forks and E-optimized components.
- + Tires selected to provide the optimum grip and sidewall support for each model's intended use.
- + Short, straight seat tubes to maximize standover clearance with long-travel dropper posts.

The unique character that we build into every Norco, creating the perfect E-MTB for the mountains and backwoods of British Columbia.



VLT E-MTBs  
GIVE YOU EXTRA

DESIGNED AND TESTED  
IN THE BACKWOODS  
OF BRITISH COLUMBIA

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