



HOLT LOOKBOOK


Update v1.4 - January 2024

 **FAIRLIGHT**

A dirt path leads through a wooded area, with sunlight filtering through the trees in the background. The path is covered in dry leaves and small stones. The trees are mostly deciduous with green foliage. The overall atmosphere is peaceful and natural.

HOLT

Old English - Noun - A small piece of woodland or a woody hill; a copse.



UNASHAMEDLY XC
NOT OVERBUILT
FAST RIDES FROM THE DOOR
NIMBLE, FUN, COMPLIANT
ZIPPY, SNAPPY XC RIDING

PURCHASE OPTIONS

The Holt is available as a frame only, a frame & fork and as of April 2023 a full-bike option with Shimano XT. As per all our other models we have lots of upgrade and add-on options, such as Hope and Chris King headsets, King Cages, wheel upgrades and dropper post options. We are proud to offer products from top brands that we would choose to spec on our own builds. See the Holt Pricelist for more information.



CHRIS KING
PRECISION COMPONENTS

THOMSON[®]



ROCKSHOX

PNW COMPONENTS



ATMOS



FRAME ONLY

MOSS - SIZE LARGE

NOTE: Features the final top tube design - added March 2023













The Small and Medium frames have a downtube gusset only.



The Large and XL frames have a downtube gusset and also a small top tube gusset.





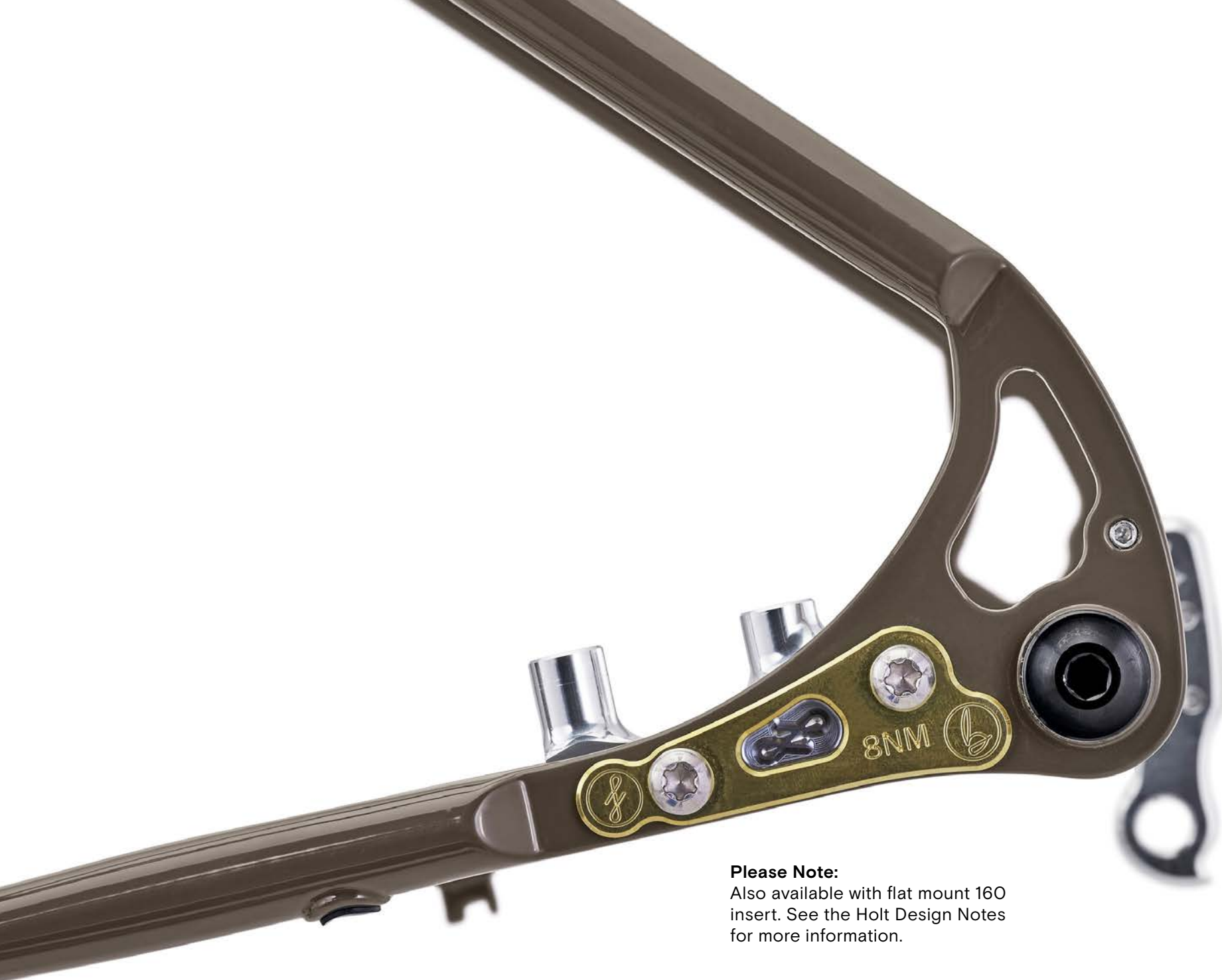












Please Note:

Also available with flat mount 160 insert. See the Holt Design Notes for more information.















FRAME & FORK

MOSS FRAME WITH OPTIONAL SID ULTIMATE 110MM

NOTE: Shown with prototype top tube. See Moss 'frame only' for the final top tube design.









DROPPER OPTIONS

MOSS FRAME WITH OPTIONAL THOMSON & PNW DROPPERS

NOTE: Shown with prototype top tube. See Moss 'frame only' for the final top tube design.





FRAME ONLY

DESERT - SIZE MEDIUM

NOTE: Shown with prototype top tube. See Moss 'frame only' for the final top tube design.





























FRAME & FORK

DESERT FRAME WITH OPTIONAL SID ULTIMATE 110MM

NOTE: Shown with prototype top tube. See Moss 'frame only' for the final top tube design.











FRAME ONLY

VIOLET - SIZE MEDIUM

NOTE: Shown with prototype top tube. See Moss 'frame only' for the final top tube design.



























FRAME & FORK

VIOLET FRAME WITH OPTIONAL SID ULTIMATE 110MM

NOTE: Shown with prototype top tube. See Moss 'frame only' for the final top tube design.









FRAME PARTS

ALL PARTS SUPPLIED WITH FRAMES



Please Note:

- The frame is supplied with either a flat mount 160 brake mount OR a post mount 160 brake mount. To be chosen at time of ordering. Both brake mounts will also be available as spares parts.
- The derailleur hanger is available as a spare part.
- The axle is available as a spare part.
- As pictured the frame is supplied with grommets for both SON and Supernova wiring.
- As pictured the frame is supplied with a dropper post grommet and a blanking off grommet if running a rigid post.
- We are still working on the 3D printed cable guide designs. There will be versions for two cables/hoses and three cables/hoses.

FULL BIKE EXAMPLE 1

XT FULL BUILD OPTION

NOTE: Shown with the final top tube design.

Frame: Large Violet

Headset: King

Seat clamp: Hope

Fork: SID Ultimate 110mm

Wheels: Hunt Proven Carbon

Tyre rear: Vittoria Mezcal 2.35"

Tyre front: Vittoria Barzo 2.35"

Seat post: PNW Rainier

Stem: SRAM Atmos 60mm

Handlebars: SRAM Atmos

Chainset: Shimano XT

Bottom bracket: Hope T47

Shifter/mech: Shimano XT

Brakes: Shimano XT

Saddles: Fizik Terra Argo X5

Grips: Ritchey WCS True grip

Weight: 11.7 Kg





























HUNT proven

FULL BIKE EXAMPLE 2

XT FULL BUILD OPTION

NOTE: Shown with the final top tube design.

Frame: Medium Desert

Headset: Hope

Seat clamp: Hope

Fork: SID Ultimate 110mm

Wheels: Hunt Trail wide

Tyre rear: Vittoria Mezcal 2.35"

Tyre front: Vittoria Barzo 2.35"

Seat post: PNW Rainier

Stem: SRAM Atmos 60mm

Handlebars: SRAM Atmos

Chainset: Shimano XT

Bottom bracket: Hope T47

Shifter/mech: Shimano XT

Brakes: Shimano XT

Saddles: Fizik Terra Argo X5

Grips: Ritchey WCS True grip

Weight: 11.8 Kg



















TRAILWIDE V2.29 H-LOCK TUBELESS READY

HUNT



































FULL BIKE EXAMPLE 3

NOTE: Shown with prototype top tube. See Moss 'frame only' for the final top tube design.

Frame: Medium Moss
Headset: Chris King
Seat clamp: Thomson
Fork: SID SL Ultimate 100mm
Wheels: Hunt XC wide
Tyres: Maxxis Rekon 2.4"
Seat post: Thomson Titanium
Stem: Thomson 70mm
Handlebars: S-works
Chainset: Shimano XTR
Bottom Bracket: Wheels Mfg
Shifter/mech: Shimano XTR
Brakes: Shimano XTR

Weight: 11.30Kg



























Bags supplied by

HANDMADE IN YORKSHIRE
OVER KILL
RESTRAP







FULL BIKE EXAMPLE 4

NOTE: Shown with prototype top tube. See Moss 'frame only' for the final top tube design.

Frame: Medium Moss
Headset: Chris King
Seat clamp: Thomson
Fork: Enve MTN Boost
Wheels: Chris King Carbon
Tyres: Vitoria Mezcal 2.35"
Seat post: Thomson Titanium
Stem: Thomson 70mm
Handlebars: S-works
Chainset: Shimano XTR
Bottom Bracket: Wheels Mfg
Shifter/mech: Shimano XTR
Brakes: Shimano XTR

Weight: 10.12Kg



























FULL BIKE EXAMPLE 5

NOTE: Shown with prototype top tube. See Moss 'frame only' for the final top tube design.

Frame: Medium Desert
Headset: Hope
Seat clamp: Hope
Fork: SID Ultimate 110mm
Wheels: Hope Hubs/Arkane rims
Tyres: Maxxis Rekon 2.6"
Seat post 1: Thomson Dropper
Seat post 2: Thomson In-line
Stem: Hope XC 70mm
Handlebars: SRAM Atmos flat
Chainset: Hope Evo
Bottom Bracket: Hope T47
Shifter/mech: Shimano XT
Brakes: Hope Tech 4 X2

Weight: 11.98 Kg







A close-up, low-angle shot of a bicycle frame and tire. The frame is a light beige or cream color. The word "FAIRLIGHT" is printed in large, bold, black, sans-serif capital letters along the top tube. A black cable runs along the frame. In the background, a black tire with a prominent tread pattern is visible, mounted on a black rim. A red ring is visible on the fork or frame near the tire. The background is a blurred green field.

FAIRLIGHT













FAIRLIGHT

EKKON

29X2.60
40 PSI

3C maxx terra

EX
PROTE

ROCK
SHOX



fairlightcycles.com







FULL BIKE EXAMPLE 6

XT FULL BUILD OPTION

NOTE: Shown with the final top tube design.

Frame: Medium Moss

Headset: King

Seat clamp: Hope

Fork: SID Ultimate 110mm

Wheels: Hunt Trail wide

Tyre rear: Vittoria Mezcal 2.35"

Tyre front: Vittoria Barzo 2.35"

Seat post: PNW Rainier

Stem: SRAM Atmos 60mm

Handlebars: SRAM Atmos

Chainset: Shimano XT

Bottom bracket: Hope T47

Shifter/mech: Shimano XT

Brakes: Shimano XT

Saddles: Fizik Terra Argo X5

Grips: Ritchey WCS True grip

Weight: 11.8 Kg



















FULL BIKE EXAMPLE 7

NOTE: Shown with prototype top tube. See Moss 'frame only' for the final top tube design.

Frame: Medium Desert
Headset: Chris King
Seat clamp: Hope
Fork: SID Ultimate 110mm
Wheels: Hunt XC wide
Tyre rear: Vittoria Mezcal 2.35"
Tyre front: Vittoria Barzo 2.35"
Seat post: PNW Rainier
Stem: SRAM Atmos 60mm
Handlebars: SRAM Atmos flat
Chainset: Shimano XT
Bottom bracket: Wheels Mfg
Shifter/mech: Shimano XT
Brakes: Shimano XT

Weight: 11.8 Kg

























Vittoria MEZCAL

GRAPHE
XC-TRAIL

HUNT

XC WIDE 29

H-LOCK

TUBELESS READY









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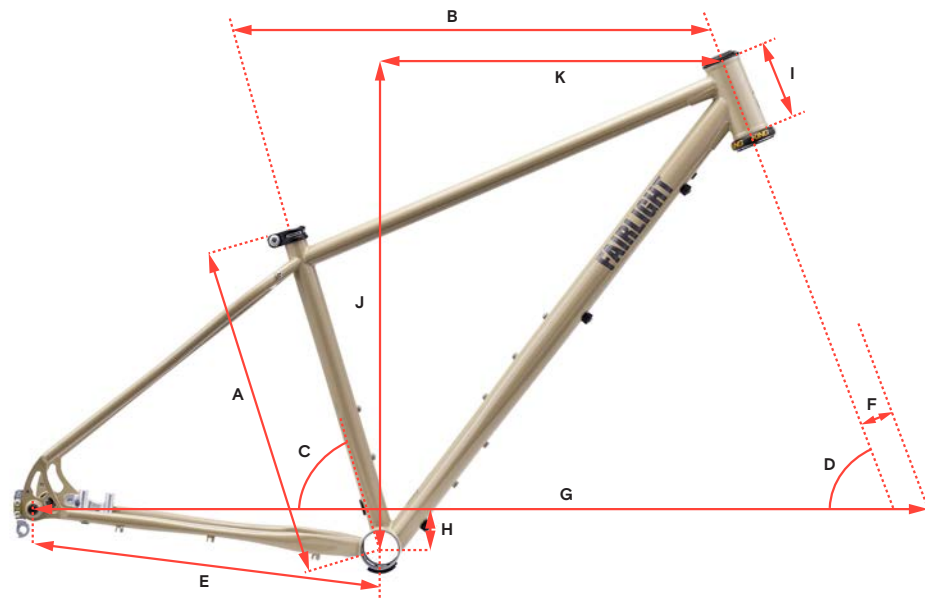
RESTRAP







GEOMETRY



Fork axle to crown measurements are based on:
 SID SL 100mm with 20% sag = 486mm, SID 110mm with 20% sag = 499mm, SID 120mm with 20% sag = 507mm

	Size	Small			Medium			Large			Extra Large		
	Fork travel	100mm	110mm	120mm	100mm	110mm	120mm	100mm	110mm	120mm	100mm	110mm	120mm
A	Seat Tube (BB to top ST)	385	385	385	420	420	420	465	465	465	520	520	520
B	Effective Top Tube	590	592	593	610	612	613	633	635	636	659	661	662
C	Seat Tube Angle	74.8	74.2	73.83	74.8	74.2	73.83	74.8	74.2	73.83	74.8	74.2	73.83
	Effective Seat Tube Angle - 700mm saddle	75.5	75.1	74.7	75.5	75.1	74.7	75.5	75.1	74.7	75.5	75.1	74.7
	Effective Seat Tube Angle - 800mm saddle	75.4	75	74.6	75.4	75	74.6	75.4	75	74.6	75.4	75	74.6
	Effective Seat Tube Angle - 900mm saddle	75.3	74.9	74.5	75.3	74.9	74.5	75.3	74.9	74.5	75.3	74.9	74.5
D	Head Tube Angle	68.1	67.5	67.1	68.1	67.5	67.1	68.1	67.5	67.1	68.1	67.5	67.1
E	Chainstay Length	433	433	433	433	433	433	433	433	433	433	433	433
F	Fork Offset	44	44	44	44	44	44	44	44	44	44	44	44
G	Wheelbase	1122	1128	1130	1142	1148	1150	1166	1171	1174	1194	1199	1202
H	Bottom Bracket Drop	67	63	60	67	63	60	67	63	60	67	63	60
I	Head Tube Length	100	100	100	100	100	100	110	110	110	130	130	130
J	Stack	606	611	614	606	611	614	615	620	623	634	639	641
K	Reach	432	425	421	451	445	441	472	465	461	491	485	481
	Fork Length - Axle to Crown (see notes above)	486	499	507	486	499	507	486	499	507	486	499	507
	Recommended stem length	40-60mm			50-70mm			50-70mm			60-80mm		
	Size guide - cm	160-172cm			170-180cm			178-188cm			186-195 cm		
	Size guide - feet and inches	5ft 3in - 5ft 8in			5ft 7in - 5ft 11in			5ft 10in - 6ft 2in			6ft 1in - 6ft 5in		

DATA SHEET

HOLT – Tech & Specs overview

Place of Manufacture:

- Handmade in Central Europe.

Dimensions:

- Bottom bracket – T47 73mm.
- Seat clamp – 29.8mm or 30.0mm.
- Seat post – 27.2mm.
- Headset specification – Upper: ZS44/28.6
- Headset specification – Lower: EC44/40.
- Rear Axle/hub standard – Boost 148x12mm.
- Axle length – 174mm x 12mm with 1.5mm thread pitch.

Brake/dropout standard (two mounts available):

- Post mount 160mm direct. Max 180mm.
- Flat mount 160mm direct. Max 160mm.
- Max 180mm rotor rear. Recommend 160mm.
- Replaceable derailleur hanger.

Tyre Clearances:

- 29 x 62mm (2.45") – max width as measured.
- Not compatible with 27.5"/650B.

Chainset & Chainline:

- Single ring (1x) specific.
- 52mm chainline – 34T max ring.
- 55mm chainline – 36T max ring.

Fork compatibility:

- 100-120mm suspension forks.
- 44mm or 51mm offset (see geometry section).
- Rigid fork – recommended axle to crown – 485-505mm.

Cages & Racks:

- 3 x sets bottle mounts.
- Both downtube mounts have triple bosses.
- Rear rack mounts.

Gearing & wiring:

- External cable routing.
- Di2 compatible.
- Rear dynamo lighting compatible.

Seat post max insertion (for dropper posts – includes actuator mechanism):

- S – 203mm.
- M – 238mm.
- L – 278mm.
- XL – 338mm.

Torque settings:

- Brake mount – 8Nm.
- Axle – 12Nm.
- Derailleur hanger – 2Nm.
- For seat clamp, post, stem, bars etc – please use makers recommendation.

Weight:

- Painted Medium frame – without bolts, axle or brake mount = 2,258g
- Bolts, rear axle, brake mount, derailleur hanger & brass plates = 180g



A cyclist wearing a white helmet and a white t-shirt is riding a mountain bike on a rocky, uneven trail. The trail is surrounded by dense green trees and foliage. The cyclist is positioned in the center of the frame, riding towards the viewer. The text "UNASHAMEDLY XC" is overlaid in large, bold, orange letters across the middle of the image.

UNASHAMEDLY XC

FIT FUNCTION FORM

mail@fairlightcycles.com



Photography:
All studio and bikes 1,2,5 & 6 by Nick Hill @ NMDesign
Riding shots and bike 3 & 4 by Lloyd Wright