

## Specification // Herb DH 2011 - complete bike

frame	Herb DH V4 incl. Vivid 5.1 shock, white frame with red anodized parts
sizes	small, medium, large
fork	Rock Shox Boxxer Team, R2C2, white, short crown
head set	Acros AH-07, deep press in, with stainless steel bearings
stem	Truvativ Holzfeller, 50 mm, 0°
handle bar	Truvativ Boobar, 780 mm wide, 20 mm rise
brakes	Avid Code R, 203 mm rotors
derailleur	Sram X9, 10 speed
shifter	Sram X9 Trigger, 10 speed
cassette	Sram PC-1050, 11-26 T
crank and bottom bracket	Truvativ Descendent, 38 T, 170 mm, GPX
wheel set	DT Swiss E2000, front 20/110 mm, rear 12/135 mm
tires	Continental Baron 2,5"
seat post	Truvativ Stylo Team, 27,2 x 400 mm, 7050 Al
seat	NC-17 CC Titanium, black
seat clamp	NC-17
pedals	not included

### Helpful Information

The Herb DH complete bike is build around our proven Herb DH aftermarket frame using only parts of exceptional quality.

This year we use the new Truvativ Descendent cranks, which save up to 400 g compared to a pair of Holzfeller cranks. Also in the package is a 10 speed cassette with racing style 11-26T cogs. Finally we put the bike on DT Swiss EX 2000 wheels, wich come with stiff through axles up front and rear and feature the unique star ratchet free wheel system. On the rims you find Conti´s german made Baron tires which were formerly known as RainKings.

The information given in this document is subject to change without notice.

## Specification // Herb DH

version	Herb V4-01
sizes	small, medium, large
colours	white with with red anodized linkage and hardware
material	7005 aluminum, heat treated
rear travel	216 mm
standard shock	Rock Shox Vivid 5.1, 8,75" x 2,75"
optional shock	Rock Shox Vivid Air R2C, 8,75" x 2,75"
shock hardware	8 mm bolt, top 34 mm width, bottom 19 mm width
seat post clamp	ø 34,9 mm
bearings	oversized stainless steel sealed cartridge bearings
bearing sizes	link 12 x 28 x 8 mm, rocker 12 x 32 x 10 mm, swing arm 15 x 32 x 10 mm
head tube	1 1/8" internally and externally CNC machined
head sets	standard head sets with a minimum insertion depth of 20 mm
seat post size	ø 27,2 mm, 100 mm min. insertion
compatible tires	24 - 26" x 2,7"
disc mount	Internat. Standard, max. ø 205 mm
bb shell	BSA, 73mm
front derailleur	not possible, frame is delivered with chain device
dropouts	for 12 mm through axle, 20 mm thick, replaceable derailleur eye
rear axle	12 mm through axle, delivered with frame
hub width	135 mm
weight	~ 5,3 kg (incl. standard shock and chain device)

### Helpful Information

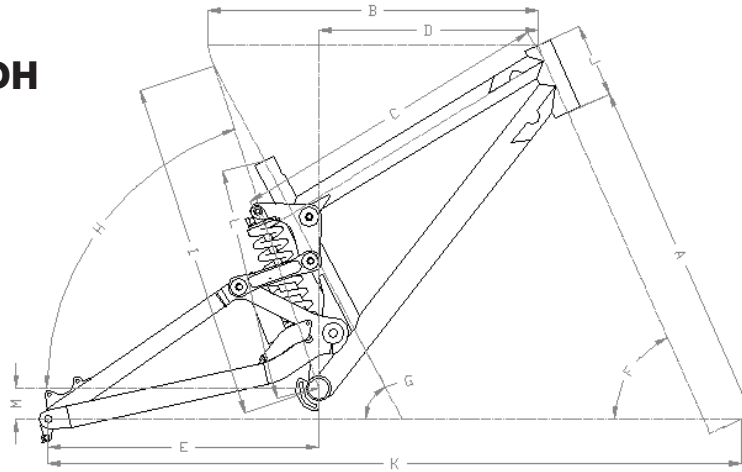
The Herb DH frame comes with our custom made chain device. The chaindevice is attached directly to the frame providing maximum stiffness. This allows us to use a 73 mm bottom bracket shell - maintaining a correct chainline - resulting in minimal Q factor for your cranks.

Compared to the prior productions, the sizing scheme was changed. The size which has been called medium or large is now the medium frame. Additionally this year we have a made significantly longer frame, this is the new large. We do not offer custom colours.

To find specifications of discontinued models and previous versions, please have a look at [www.last-bikes.com](http://www.last-bikes.com) in the service category.

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## Geometry // Herb DH



frame size	Small	Medium	Large
example fork	Rock Shox Boxxer 10	Rock Shox Boxxer 10	Rock Shox Boxxer 10
fork travel	203 mm	203 mm	203 mm
A fork length + head set height	568 + 16 mm	568 + 16 mm	568 + 16 mm
D top tube	343 mm	368 mm	418 mm
C top tube sloped	478 mm	499 mm	542 mm
B top tube horizontal	531 mm	556 mm	606 mm
E chain stay length	445 mm	445 mm	445 mm
F steering angle	64,5 °	64,5 °	64,5 °
G seat angle	61,4 °	61,4 °	61,4 °
H theoretical seat angle	72 °	72 °	72 °
I coincidence seat post extention	566 mm	566 mm	566 mm
J head tube length	120 mm	120 mm	120 mm
K wheel base (42 mm fork offset)	1128 mm	1153 mm	1203 mm
L seat tube length	380 mm	380 mm	380 mm
M bottom bracket height	31 mm	31 mm	31 mm
bottom bracket height (26")	375 mm	375 mm	375 mm

### Remarks

The geometry of the Herb DH was changed since the last version, now offering lower bottom bracket height and an open steering angle of 64,5 °.

The table to the left shows the nominal geometry of our frames using a Rock Shox Boxxer fork. If you want to use a different fork you can easily calculate the approximate change of the steering angle. The change is about 0,5 °- 0,4 ° towards a steeper angle per 10 mm lowered crown.

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