



M O U N T A I N  
F u l l s u s p e n s i o n

# 1 MOUNTAIN FULLSUSPENSION

CUBE



## DUAL TRAIL CONTROL™

Usually it's just a small thing that keeps engineers from developing something completely new. Together with Bodo Prost we developed a new rear triangle design. Our new design makes the bikes great all-rounders. In order to give the best performance it's a necessity that suspension performance is not limited.

Our new Dual Trail Control system is the new benchmark in suspension technology. The positive test results confirm this statement. Dual Trail Control performs excellent on all surfaces, it absorbs everything you throw at it.

The Dual Trail Control is special because the rear triangle is not directly attached to the front triangle. The shock is compressed from two sides at the simultaneously. This results in no drivetrain influence and no pedal kickback, just smooth suspension.

Dual Trail Control is the next step for Cube and for you.

### Benefits

- One system available in 3 different travel lengths
- Revolutionary suspension design
- Active suspension
- No influence from drivetrain
- Shock compressed from two directions
- Full seatpost insert possible
- Unique to Cube
- Low point of gravity
- 4 bar suspension
- Progressive performance
- Ideal shock length - travel ratio
- Bottom out resistance
- No need for complicated shocks, positive and negative pressure is all you need.

# 2 MOUNTAIN FULLSUSPENSION

## HPA - Series



Sting Laser



Sting Team



Stereo Milky Green



Stereo Titan



Stereo Black



Fritzz

## PRO - Series



AMS Pro 125 Black



AMS Pro 125 Brown



AMS Pro 100 Black



AMS Pro 100 Titan

## COMP - Series



AMS Anthracite



AMS Orange



XMS

## Features

- Frames built from 7005 High Performance Aluminium, triple butted, hydroformed toptube and downtube.
- DTC (Dual Trail Control) 4 bar linkage technology
- 3D Active swing link for superb stiffness
- Sloping toptube for increased stand-over height and control (15 and 17" feature a bent downtube)
- 3D dropouts for added rigidity
- Numerous CNC machined and cold forged parts
- Replaceable dropouts, featuring Frame Safe System
- Classic design front triangle allows mounting bottle cages (excluding Lady 15")
- Tubesets, optimised design for Cross Country Race (headtube  $\varnothing$  50mm, downtube  $\varnothing$  50mm, chainstays  $\varnothing$  25,4mm and seatstays  $\varnothing$  22,2mm)
- Headangle 71°
- Bearings: 3 needle bearings, Horst link uses double industrial bearings, front triangle to swing link single industrial bearing, swing link attached to front triangle with 4 industrial bearings
- 165 mm Shock length
- 100mm Active suspension free of drivetrain influence
- Shock: Fox RP23 airshock, Propedal platform suspension and a lockout for excellent performance, test winner Mountainbike Magazine (Germany) August 2006
- Full seatpost insertion possible

## Special notes

- Note that this is a performance bike
- Due to the slack seattube angle the correct size bike is very important
- The 15" and 17" models feature a bent toptube which make them ideal for women

## Replacement Parts

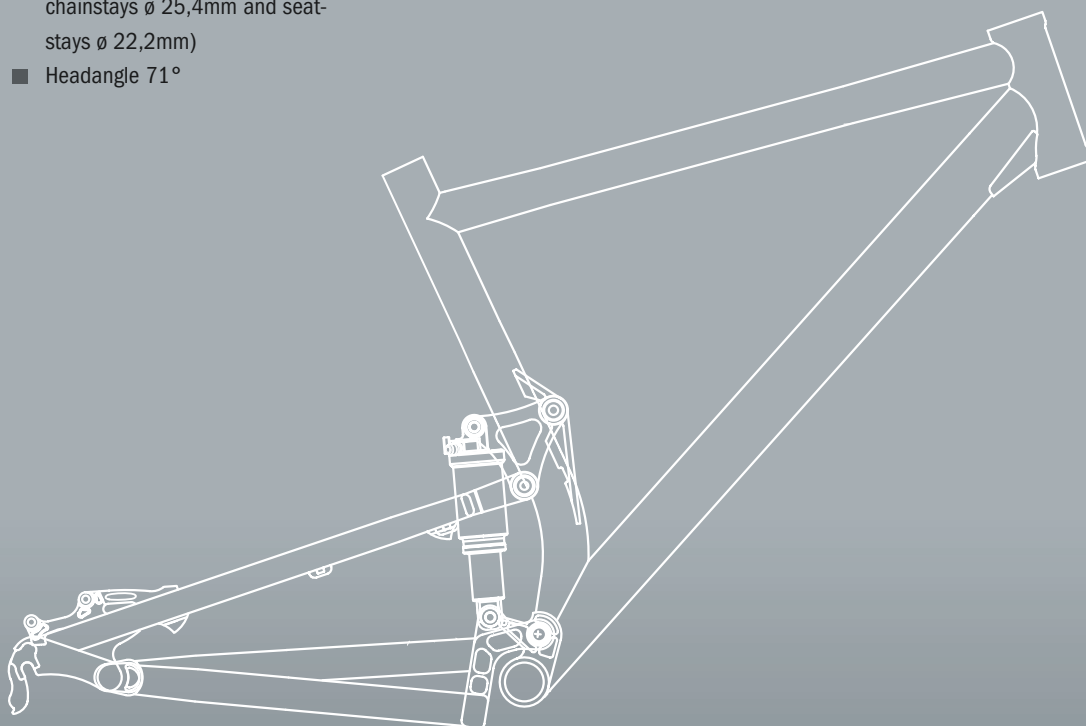
- Mech hanger #123

## Intended Use

- Cross Country, Marathon, Race

## Tuning the Sting

- 10% sag
- Shorten the Syntace P6 carbon seatpost and finish with clearcoat





# 4 STING

RACE MARATHON TOUR ALL MOUNTAIN ENDURO FREERIDE CUBE

HPA  
SERIES



### ajánlott fogyasztói ár (áfával) 675 000 Ft

756 000 Ft

1 161 000 Ft

#### Specs

#### Sting K24

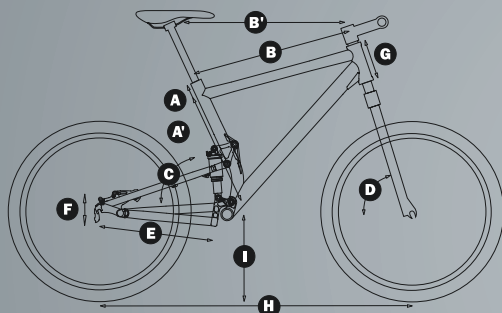
#### Sting Louise

#### Sting XTR

Frame	ALU 7005 Hydroform DTC triple butted, FSP 4-link-system
Size	16", 18", 20", 22", Ergo 15", 17"
Color	steel grey anodized oder Teamline
Fork	Fox F100RLC, Lockout, 100 mm
Rear shock	Fox Float RP 23, Assembly length 165mm
Headset	FSA Orbit Z semi-integrated
Stem	Syntace F99
Handlebar	Syntace Duraflite Carbon
Grips	Profile double duometer
Front brake	Formula Oro K24 hydr. Disc brake (180mm)
Rear brake	Formula Oro K24 hydr. Disc brake (160mm)
Brake Lever	Formula Oro K24 Carbon lever
Front derialer	Shimano XT, FDM 760 E-6 E-type
Rear derialer	Sram X0 long cage
Shifter	Sram X9 Trigger
Cassette Sprocket	Sram PG990 11-32T
Kette	Sram PC971 108 Chain links
Crankset	Shimano XT FCM760 Hollowtech II, 175mm
Chainrings	Shimano 22T, 32T, 44T
BBset	Shimano XT FCM760 Hollowtech II
Pedals	Shimano PDM520
Rim	DT XRC 180
Hubs	DT XRC 180
Spokes	DT XRC 180
Front tire	Schwalbe Nobby Nic light 2,25
Rear tire	Schwalbe Racing Ralph light 2,25
Inner tubes	Schwalbe extra light SV 57-559
Rim tape	Schwalbe 22-559
Saddle	Fizik Gobi
Seatpost	Syntace P6 Carbon, Ø 34,9mm
Seat clamp	Syntace Superlock Ø 38,0 mm
Misc.	
Weight	ca. 11,60kg (smallest size without pedals)
Subject to alterations	

ALU 7005 Hydroform DTC triple butted, FSP 4-link-system
16", 18", 20", 22" Ergo 15", 17"
steel grey anodized
RockShox Reba Race U-turn 85 - 115mm,, Motion Control, Poploc
Fox Float RP 23, Assembly length 165mm
FSA Orbit Z semi-integrated
Syntace F99
Syntace Duraflite Carbon
Profile double duometer
Magura Louise hydr. Disc brake (180mm)
Magura Louise hydr. Disc brake (160mm)
Magura Louise hydr. Disc brake
Shimano XT, FDM 760 E-6 E-type
Shimano XT, RDM761
Shimano XT SLM760
Shimano XT CSM760 11-32T
Shimano HG93, 108 Chain links
Shimano XT FCM760 Hollowtech II, 175mm
Shimano 22T, 32T, 44T
Shimano XT FCM760 Hollowtech II
Shimano PDM520
DT XRC 180
DT XRC 180
DT XRC 180
Schwalbe Nobby Nic light 2,25
Schwalbe Racing Ralph light 2,25
Schwalbe extra light SV 57-559
Schwalbe 22-559
Fizik Gobi
Syntace P6 Carbon, Ø 34,9mm
Syntace Superlock Ø 38,0 mm
ca. 11,45 kg (smallest size without pedals)

ALU 7005 Hydroform DTC triple butted, FSP 4-link-system
16", 18", 20", 22", Ergo 15", 17"
steel grey anodized oder Teamline
RockShox Reba Worldcup 100mm, Motion Control, Poploc
Fox Float RP 23, Assembly length 165mm
FSA Orbit Z semi-integrated
Syntace F99
Syntace Duraflite Carbon
Profile double duometer
Shimano XTR KM9752 hydr. Disc brake (180mm)
Shimano XTR KM9752 hydr. Disc brake (160mm)
Shimano XTR KM9752 hydr. Disc brake
Shimano XTR FDM 970 E-6 E-type
Shimano XTR RDM971
Shimano XTR SLM970 Rapid Fire Plus
Shimano XTR CSM970 11-32T
Shimano HG93, 108 Chain links
Shimano XTR FCM970, 175mm
Shimano 22T, 32T, 44T
Shimano XTR FCM970
Shimano PDM520
Mavic Crossmax SLR Centerlock
Mavic Crossmax SLR Centerlock
Mavic Crossmax SLR Centerlock
Schwalbe Nobby Nic light 2,25
Schwalbe Racing Ralph light 2,25
Schwalbe extra light SV 57-559
Schwalbe 22-559
Fizik Gobi
Syntace P6 Carbon, Ø 34,9mm
Syntace Superlock Ø 38,0 mm
ca. 10,90 kg (smallest size without pedals)



Frame size		15" Ergo	17" Ergo	16"	18"	20"	22"
Seat tube [mm]	A	380	430	410	460	508	550
Seat tube center [mm]	A'	330	50	360	410	458	500
Top tube [mm]	B	478	507	513	538	564	583
Top tube Horizontal [mm]	B'	530	560	568	588	606	616
Seat angle [Grad]	C	74	74	74	74	74	74
Head tube angle [Grad]	D	71	71	71	71	71	71
Chain stay [mm]	E	429	429	429	429	429	429
Rear travel [mm]	F	100	100	100	100	100	100
Head tube [mm]	G	120	130	125	135	145	155
Wheelbase [mm]	H	1032	1061	1069	1088	1105	1114
BB offset [mm]	I	-12	-12	-12	-12	-12	-12



# 6 STING

RACE MARATHON TOUR ALL MOUNTAIN ENDURO FREERIDE CUBE

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Sting K24 steel grey



Sting XTR Teamline

## Features

- Frame built from 7005 High Performance Aluminium, triple butted tubing
- DTC (Dual Trail Control) 4 bar linkage technology
- 3D Active swing link for superb stiffness
- 3D dropouts for added rigidity
- Numerous CNC machined and cold forged parts
- Replaceable dropouts, featuring Frame Safe System
- Sloping toptube for increased stand-over height and control (15 and 17" feature a bent downtube)
- Classic design front triangle allows mounting bottle cages
- Tubesets optimised for All Mountain Use (headtube ø 55mm, downtube ø 55mm, chainstays ø 28,6mm and seatstays ø 22,2mm)
- Headangle 69°

- Bearings: 2 needle bearings, Horst link uses double industrial bearings, front triangle to swing link uses an industrial bearing, swing link attached to front triangle with 4 industrial bearings
- Shock length 190mm
- 140mm Active suspension free of drivetrain influence
- Shock: Fox RP23 airshock, Pro-pedal platform suspension and a lockout for excellent performance, test winner Mountainbike Magazine (Germany) August 2006
- Full seatpost insertion possible

## Intended Use

- All Mountain, Enduro

## Tuning the Stereo

- 15% sag
- Shorten the Syntace P6 carbon seatpost and finish with clearcoat

## Special Notes

- The Stereo is designed to offer comfort
- Comfortable upright geometry
- The slack seattube angle makes it very important to recommend the correct size bike to your customer

## Test Results

- Mountainbike Magazine: January 2006: "5 star review"
- Fiets Magazine: "The Stereo is a great handling 5" travel bike."

## Replacement Parts

- Mech hanger #123

	ajánlott fogyasztói ár (árával)			
	594 000 Ft	675 000 Ft	729 000 Ft	1 080 000 Ft
Specs	Stereo K18	Stereo K24	Stereo Louise	Stereo XTR
Frame	ALU 7005 DTC triple butted, FSP 4-link-system	ALU 7005 DTC triple butted, FSP 4-link-system	ALU 7005 DTC triple butted, FSP 4-link-system	ALU 7005 DTC triple butted, FSP 4-link-system
Size	16", 18", 20", 22"	16", 18", 20", 22"	16", 18", 20", 22"	16", 18", 20", 22"
Color	black anodized	titanium anodized	black anodized	milky green
Fork	RockShox Revelation 426 U-Turn 100-130mm, MotionControl, Poploc	Manitou Minute Platinum, 140mm, IT-Travel reducer, TPC-Lockout	Fox Talas X, 90 - 130mm	Manitou Minute Platinum, 140mm, IT-Travel reducer, TPC-Lockout
Rear shock	Fox Float RP 23, Assembly length 190mm	Fox Float RP 23, Assembly length 190mm	Fox Float RP 23, Assembly length 190mm	Fox Float RP 23, Assembly length 190mm
Headset	FSA Orbit Z semi-integrated Ø 55mm	FSA Orbit Z semi-integrated Ø 55mm	FSA Orbit Z semi-integrated Ø 55mm	FSA Orbit Z semi-integrated Ø 55mm
Stem	Syntace Superforce	Syntace Superforce	Syntace Superforce	Syntace Superforce
Handlebar	Syntace Vector Lowrider	Syntace Vector Lowrider	Syntace Vector Lowrider	Syntace Vector Lowrider
Grips	Profile double duometer	Profile double duometer	Profile double duometer	Profile double duometer
Front brake	Formula Oro K18 hydr. Disc brake (180mm)	Formula Oro K24 hydr. Disc brake (180mm)	Magura Louise hydr. Disc brake (180mm)	Shimano XTR KM9752 hydr. Disc brake (180mm)
Rear brake	Formula Oro K18 hydr. Disc brake (180mm)	Formula Oro K24 hydr. Disc brake (180mm)	Magura Louise hydr. Disc brake (180mm)	Shimano XTR KM9752 hydr. Disc brake (180mm)
Brake Lever	Formula Oro K18 hydr. Disc brake	Formula Oro K24 Carbon lever	Magura Louise hydr. Disc brake	Shimano XTR KM9752 hydr. Disc brake
Front derialer	Shimano XT, FDM 760 E-6 E-type	Shimano XT, FDM 760 E-6 E-type	Shimano XT, FDM 760 E-6 E-type	Shimano XTR FDM 970 E-6 E-type
Rear derialer	Shimano XT, RDM761	Sram X9 long cage	Shimano XT, RDM761	Shimano XTR RDM971
Shifter	Shimano LX SLM580	Sram X9 Trigger	Shimano XT SLM760	Shimano XTR SLM970 Rapid Fire
Cassette Sprocket	Shimano Deore HG50 11-32T	Sram PG990 11-32T	Shimano XT CSM760 11-32T	Shimano XTR CSM970 11-32T
Kette	Shimano HG 53, 108 Chain links	Sram PC971, 108 Chain links	Shimano HG93, 108 Chain links	Shimano HG93, 108 Chain links
Crankset	Shimano XT FCM760 Hollowtech II 175mm	Shimano XT FCM760 Hollowtech II 175mm	Shimano XT FCM760 Hollowtech II 175mm	Shimano XTR FCM970 Hollowtech II 175mm
Chainrings	Shimano 22T, 32T, 44T	Shimano 22T, 32T, 44T	Shimano 22T, 32T, 44T	Shimano 22T, 32T, 44T
BBset	Shimano FCM760 Hollowtech II	Shimano FCM760 Hollowtech II	Shimano FCM760 Hollowtech II	Shimano XTR FCM970 Hollowtech II
Pedals	Shimano PDM 520	Shimano PDM 520	Shimano PDM 520	Shimano PDM 520
Rim	Mavic Crossride Disc	DT XRC 180	DT XRC 180	Mavic Crossmax ST Centerlock
Hubs	Mavic Crossride Disc	DT XRC 180	DT XRC 180	Mavic Crossmax ST Centerlock
Spokes	Mavic Crossride Disc	DT XRC 180	DT XRC 180	Mavic Crossmax ST Centerlock
Front tire	Schwalbe Fat Albert light 2,35	Schwalbe Fat Albert light 2,35	Schwalbe Fat Albert light 2,35	Schwalbe Fat Albert light 2,35
Rear tire	Schwalbe Fat Albert light 2,35	Schwalbe Fat Albert light 2,35	Schwalbe Fat Albert light 2,35	Schwalbe Fat Albert light 2,35
Inner tubes	Schwalbe extra light AV 57-559	Schwalbe extra light SV 57-559	Schwalbe extra light SV 57-559	Schwalbe extra light SV 57-559
Rim tape	Schwalbe 22-559	Schwalbe 22-559	Schwalbe 22-559	Schwalbe 22-559
Saddle	Fizik Nisene	Fizik Nisene	Fizik Nisene	Fizik Nisene
Seatpost	Syntace P6 Carbon, Ø 34,9mm	Syntace P6 Carbon, Ø 34,9mm	Syntace P6 Carbon, Ø 34,9mm	Syntace P6 Carbon, Ø 34,9mm
Seat clamp	Syntace Superlock Ø 38,0 mm	Syntace Superlock Ø 38,0 mm	Syntace Superlock Ø 38,0 mm	Syntace Superlock Ø 38,0 mm
Misc.				
Weight	ca. 12,90kg (smallest size without pedals)	ca. 12,40kg (smallest size without pedals)	ca. 12,60kg (smallest size without pedals)	ca. 12,25kg (smallest size without pedals)
Subject to alterations				



# 8 STEREO

RACE MARATHON TOUR ALL MOUNTAIN ENDURO FREERIDE

CUBE

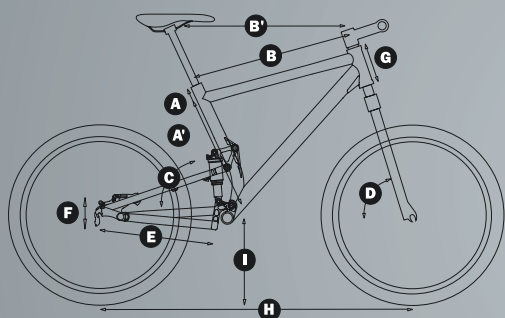


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# 9 STEREO

CUBE



Frame size		16"	18"	20"	22"
Seat tube [mm]	A	410	460	508	550
Seat tube center [mm]	A'	360	410	458	500
Top tube [mm]	B	505	533	551	570
Top tube Horizontal [mm]	B'	558	584	594	604
Seat angle [Grad]	C	74	74	74	74
Head tube angle [Grad]	D	69	69	69	69
Chain stay [mm]	E	429	429	429	429
Rear travel [mm]	F	130	130	130	130
Head tube [mm]	G	125	135	145	155
Wheelbase [mm]	H	1086	1111	1120	1129
BB offset [mm]	I	0	0	0	0



# 10 STEREO

RACE MARATHON TOUR ALL MOUNTAIN ENDURO FREERIDE

CUBE



HPA  
SERIES



### Features

- Frame built from 7005 High Performance Aluminium, triple butted tubing
- Dual Trail Control 4 bar suspension technology
- 3D Active swing link for superb stiffness
- 3D dropouts for added rigidity
- Numerous CNC machined and cold forged parts
- Replaceable special design mech hanger
- Sloping toptube for maximum stand-over height and control
- Classic design front triangle allows mounting a single bottle cage
- Tubeset optimised for Enduro use (downtube Ø 55mm, chainstays Ø 28,6mm, seatstays Ø 24,1mm)
- Headangle 68°
- Bearings 3 needle bearings, Horst Link uses double industrial bearings, swing link uses industrial bearings, swing link attached to front triangle with 4 times industrial bearings

- Shock length 200mm
- 160mm Active suspension free of drivetrain influence
- Shock: Manitou Swinger X4
- Front and rear triangle powder coated
- Full seatpost insertion possible

### Intended Use

- Enduro, All Mountain

### Tuning the Fritz

- 25-30% sag
- Shorten the Syntace P6 carbon seatpost and finish with clearcoat

### Special Notes

- This is a bike to ride with fun in mind
- Comfortable upright geometry
- The slack seattube angle makes it very important to recommend the correct size bike to your customer

### Test Results

- Bike August 2006: "uphill or downhill Fritz is king. The in-house developed suspension design offers control no matter what comes on your path"
- Mountainbike Review July 2006: "Best buy"

### Replacement Parts

- Mech hanger #123

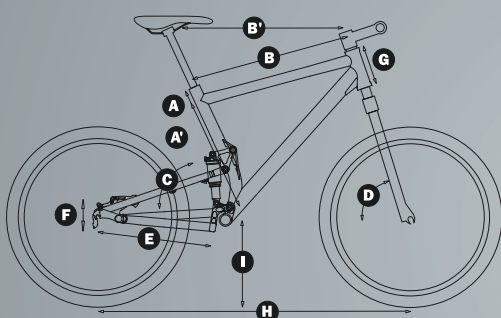
### ajánlott fogyasztói ár (áfával)

**891 000 Ft**

**675 000 Ft**

Specs	Fritzz Hayes	Fritzz Louise
Frame	ALU 7005 DTC triple butted, FSP 4-link-system	ALU 7005 DTC triple butted, FSP 4-link-system
Size	16", 18", 20"	16", 18", 20"
Color	pearl grey / green	pearl grey / green
Fork	RockShox Lyrik 2-Step Air, 160mm	RockShox Lyrik 2-Step Air, 160mm
Rear shock	Manitou Swinger X4, Assembly length 200mm	Manitou Swinger X4, Assembly length 200mm
Headset	FSA Orbit Z semi-integrated	FSA Orbit Z semi-integrated
Stem	Syntace Superforce	Syntace Superforce
Handlebar	Syntace Vector DH	Syntace Vector DH
Grips	Syntace Moto	Syntace Moto
Front brake	Hayes HFX 9 hydr. Disc brake (203mm)	Magura Louise hydr. Disc brake (203mm)
Rear brake	Hayes HFX 9 hydr. Disc brake (180mm)	Magura Louise hydr. Disc brake (180mm)
Brake Lever	Hayes HFX 9	Magura Louise
Front derialer	Shimano XT, FDM 760 E-6 E-type	Shimano XT, FDM 760 E-6 E-type
Rear derialer	Shimano XT, RDM761	Shimano XTR, RDM971
Shifter	Shimano LX SLM580	Shimano XT SLM760
Cassette Sprocket	Shimano Deore HG50 9-Speed, 11-32T	Shimano XT CSM760 11-32T
Kette	Shimano HG 53, 108 Chain links	Shimano HG93, 108 Chain links
Crankset	RaceFace Diabolus, 175mm	RaceFace Diabolus, 175mm
Chainrings	22T, 32T, 44T	22T, 32T, 44T
BBset	RaceFace Diabolus, 175mm	RaceFace Diabolus, 175mm
Pedals	none	none
Rim	SUN SOS	DT Swiss EX 5.1 D, black
Hubs	Ringle	DT340 DH
Spokes	DT Swiss DD, black	DT Swiss DD, black
Front tire	Schwalbe Fat Albert light 2,35	Schwalbe Fat Albert light 2,35
Rear tire	Schwalbe Fat Albert light 2,35	Schwalbe Fat Albert light 2,35
Inner tubes	Schwalbe extra light AV 57-559	Schwalbe extra light SV 57-559
Rim tape	Schwalbe 22-559	Schwalbe 22-559
Saddle	SDG Bell Air RL	SDG Ball Air RL
Seatpost	Syntace P6 Carbon, Ø 34,9mm	Syntace P6 Carbon, Ø 34,9mm
Seat clamp	Syntace Superlock Ø 38,0 mm	Syntace Superlock Ø 38,0 mm
Misc.		
Weight	ca.15,00 kg (smallest size without pedals)	ca. 14,45 kg (smallest size without pedals)
Subject to alterations		





Frame size		S(16")	M(18")	L(20")
Seat tube [mm]	A	410	460	508
Seat tube center [mm]	A'	360	359	398
Top tube [mm]	B	488	511	525
Top tube Horizontal [mm]	B'	558	584	594
Seat angle [Grad]	C	74	74	74
Head tube angle [Grad]	D	68	68	68
Chain stay [mm]	E	429	429	429
Rear travel [mm]	F	160	160	160
Head tube [mm]	G	125	135	145
Wheelbase [mm]	H	1109	1134	1142
BB offset [mm]	I	22	22	22

## Features

- Frame built from 7005 Ultralight, triple butted, top and downtube hydroformed
- STK 4 bar linkage
- 3D Active swing link for superb stiffness
- 3D dropouts for added rigidity
- Numerous CNC machined and cold forged parts
- Replaceable Frame Safe System mech hanger
- Sealed industrial bearings, 4 bearings between the frame and the swing link, all pivots equipped with double industrial bearings
- Sloping toptube for maximum stand-over height and control
- Classic design front triangle allows two bottle cages
- Tubeset optimised for All Mountain use (downtube ø 55mm, headtube ø 55mm)
- Headangle 70,5°
- Shock length 200mm
- Travel 125mm
- Shock: Fox RP23 airshock, Pro-pedal platform suspension and a lockout for excellent performance, test winner Mountainbike Magazine (Germany) August 2006
- Front and rear triangle anodised finish
- Full length outer cables

## Intended use

- Mountain Cross, All Mountain, Tour
- Designed with touring in mind
- A design classic

## Tuning the AMS 125

- 20% sag

## Replacement Parts

- Mech hanger #123

# 14 AMS125

RACE MARATHON TOUR ALL MOUNTAIN ENDURO FREERIDE

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# 15 AMS125

CUBE

ajánlott fogyasztói ár (áfával)

513 000 Ft

607 000 Ft

621 000 Ft

## Specs

## AMS Pro 125 K18

## AMS Pro 125 K24

## AMS Pro 125 Louise

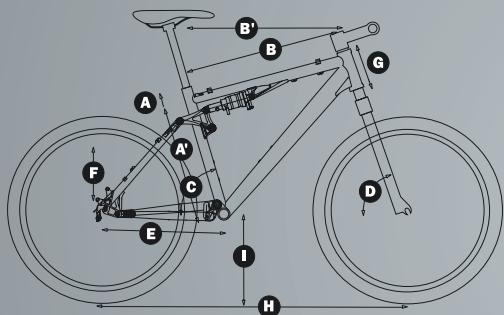
Frame	ALU 7005 Hydroform STK triple butted, FSP 4-link-system
Size	16", 18", 20", 22"
Color	Black anodized
Fork	RockShox Revelation 426 U-Turn, 100 -130mm, MotionControl, PopLoc
Rear shock	Fox Float RP 23, 200mm Assembly length
Headset	FSA Orbit Z semi-integrated Ø 55mm
Stem	Syntace F139
Handlebar	Easton EA50 Rizer
Grips	Profile double duometer
Front brake	Formula Oro K18 hydr. Disc brake (180mm)
Rear brake	Formula Oro K18 hydr. Disc brake (180mm)
Bemshebel	Formula Oro K18
Front derialer	Shimano XT, FDM 761 34,9mm Dualpull, Downswing
Rear derialer	Shimano XT, RDM761
Shifter	Shimano LX SLM580
Kasette	Shimano Deore HG50, 11-32
Kette	Shimano HG 53, 108 Chain links
Crankset	Shimano LX, FCM580 Hollowtech II, 175mm
Chainrings	Shimano 22T, 32T, 44T
BBset	Shimano FCM 580 Hollowtech II
Pedals	Shimano PDM 520
Flegen	Rigida Taurus black
Hubs	Shimano XT (VR)HBM756, (HR) FHM756
Spokes	DT black
Front tire	Schwalbe Nobby Nic light 2,25
Rear tire	Schwalbe Nobby Nic light 2,25
Inner tubes	Schwalbe extra light AV 57-559
Rim tape	Schwalbe 22-559
Saddle	Fizik Nisene
Seatpost	RFR Prolight, Ø 31,6mm
Seat clamp	Scape, black, Ø 34,9mm
Misc.	
Weight	ca. 12,40 kg (smallest size without pedals)
Subject to alterations	

ALU 7005 Hydroform STK triple butted, FSP 4-link-system
16", 18", 20", 22"
braun anodized
Fox Talas RL, 100 - 140mm, Lockout
Fox Float RP 23 200mm Assembly length
FSA Orbit Z Ø 55mm
Syntace F139
Easton EA50 Rizer
Profile double duometer
Formula Oro K24 hydr. Disc brake (180mm)
Formula Oro K24 hydr. Disc brake (180mm)

Formula Oro K24 Carbon lever
Shimano XT, FDM 761 34,9mm Dualpull, Downswing
Sram X9 long cage
Sram X9 Trigger
Sram PG990, 11-32T
Sram PC971, 108 Chain links
Shimano XT, FCM760 Hollowtech II, 175mm
Shimano 22T, 32T, 44T
Shimano XT FCM760 Hollowtech II
Shimano PDM 520
DT XRC 180
DT XRC 180
DT XRC 180
Schwalbe Fat Albert light 2,35
Schwalbe Fat Albert light 2,35
Schwalbe extra light SV 57-559
Schwalbe 22-559
Fizik Nisene
RFR Prolight, Ø 31,6mm
Scape, black, Ø 34,9mm
ca. 12,15 kg (smallest size without pedals)

ALU 7005 Hydroform STK triple butted, FSP 4-link-system
16", 18", 20", 22"
Black anodized
Fox Talas RL, 100 - 140mm, Lockout
Fox Float RP 23 200mm Assembly length
FSA Orbit Z Ø 55mm
Syntace F139
Easton EA50 Rizer
Profile double duometer
Magura Louise hydr. Disc brake (180mm)
Magura Louise hydr. Disc brake (180mm)

Magura Louise
Shimano XT, FDM 761 34,9mm Dualpull, Downswing
Shimano XT, RDM761
Shimano XT SLM760
Shimano XT CSM 760, 11-32T
Shimano HG93 108 Chain links
Shimano XT, FCM760 Hollowtech II, 175mm
Shimano 22T, 32T, 44T
Shimano XT FCM760 Hollowtech II
Shimano PDM 520
DT XRC 180
DT XRC 180
DT XRC 180
Schwalbe Fat Alber light 2,35
Schwalbe Fat Albert light 2,25
Schwalbe extra light SV 57-559
Schwalbe 22-559
Fizik Nisene
RFR Prolight, Ø 31,6mm
Scape, black, Ø 34,9mm
ca. 12,25 kg (smallest size without pedals)



Frame size		16"	18"	20"	22"
Seat tube [mm]	A	406	457	508	559
Seat tube center [mm]	A'	346	392	438	438
Top tube [mm]	B	541	558	579	587
Top tube Horizontal [mm]	B'	561	583	605	613
Seat angle [Grad]	C	72,5	72,5	72,5	72,5
Head tube angle [Grad]	D	69	69	69	69
Chain stay [mm]	E	430	430	430	430
Rear travel [mm]	F	125	125	125	125
Head tube [mm]	G	130	140	150	160
Wheelbase [mm]	H	1073	1096	1119	1127
BB offset [mm]	I	0	0	0	0



# 16 AMS125

RACE MARATHON TOUR ALL MOUNTAIN ENDURO FREERIDE

CUBE



PRO  
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## Features

- Frame built from 7005 Ultralight, triple butted, top and downtube hydroformed
- STK 4 bar linkage
- 3D Active swing link for superb stiffness
- 3D dropouts for added rigidity
- Numerous CNC machined and cold forged parts
- Replaceable Frame Safe System mech hanger
- Sealed industrial bearings, 4 bearings between the frame and the swing link, all pivots equipped with double industrial bearings
- Sloping toptube for maximum stand-over height and control
- Classic design front triangle allows two bottle cages (except for 16")
- Tubeset optimised for All Mountain use (downtube  $\varnothing$  50mm)
- Headangle 70,5°
- Shock length 165mm
- Travel 100mm

- Shock: Fox RP23 airshock, Propedal platform suspension and a lockout for excellent performance, test winner Mountainbike Magazine (Germany) August 2006
- Front and rear triangle anodised finish
- Full length outer cables

## Intended use

- Marathon, Enduro

## Special Notes

- Designed with Enduro in mind
- A design classic

## Tuning the AMS 100

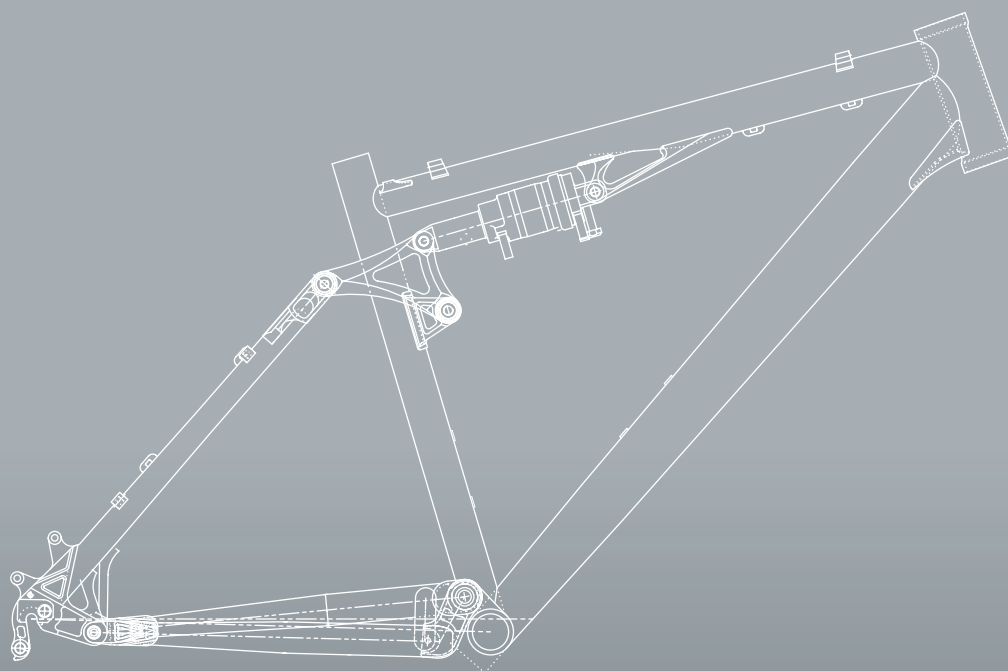
- 15% sag

## Test Results

- Bike, September 2006: "The AMS Pro is a lightweight frame with excellent stiffness and a well thought out component package. A tight cornering performance bike."
- O2 Bikers verdict, "versatile bike."
- What Mountainbike: Bike Of The Year Awards. 2nd Best Full Suspension Bike under £1500 Issue 61

## Replacement Parts

- Mech hanger #123



# 18 AMS100

RACE MARATHON TOUR ALL MOUNTAIN ENDURO FREERIDE

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**ajánlott fogyasztói ár (áfával)**  
**513 000 Ft**

**594 000 Ft**

**594 000 Ft**

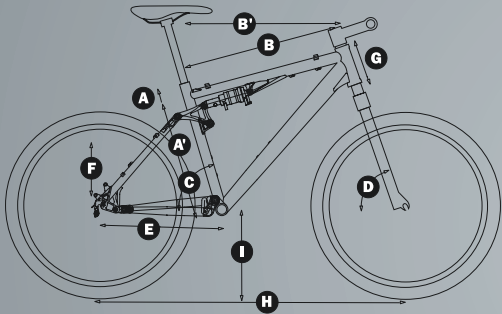
**Specs**

**AMS Pro 100 K24**

**AMS Pro 100 K18**

**AMS Pro 100 Louise**

<b>Frame</b>	ALU 7005 Hydroform STK tripple butted, FSP 4-link-system	ALU 7005 Hydroform STK tripple butted, FSP 4-link-system	ALU 7005 Hydroform STK tripple butted, FSP 4-link-system
<b>Size</b>	16", 18", 20", 22"	16", 18", 20", 22"	16", 18", 20", 22"
<b>Color</b>	Black anodized, Titan anodized	Black anodized	Black anodized
<b>Fork</b>	Fox F100RLC, Lockout, 100mm	RockShox Reba Race U-turn, 85 - 115mm Motion Control, Poploc	RockShox Reba Race U-turn, 85 - 115mm, Motion Control, Poploc
<b>Rear shock</b>	Fox Float RP 23, 165mm Assembly length	Fox Float RP 23, 165mm Assembly length	Fox Float RP 23, 165mm Assembly length
<b>Headset Stem</b>	FSA Orbit Z semi-integrated Syntace F139	FSA Orbit Z semi-integrated Syntace F139	FSA Orbit Z semi-integrated Syntace F139
<b>Handlebar</b>	Easton EA50 Riser	Easton EA50 Riser	Easton EA50 Riser
<b>Grips</b>	Profile double duometer	Profile double duometer	Profile double duometer
<b>Front brake</b>	Formula Oro K24 hydr. Disc brake (180mm)	Formula Oro K18 hydr. Disc brake (180mm)	Magura Louise hydr. Disc brake (180mm)
<b>Rear brake</b>	Formula Oro K24 hydr. Disc brake (160mm)	Formula Oro K18 hydr. Disc brake (160mm)	Magura Louise hydr. Disc brake (160mm)
<b>Bemshebel</b>	Formula Oro K24 Carbon lever	Formula Oro K18	Magura Louise hydr. Disc brake
<b>Front derialer</b>	Shimano XT, FDM 761 34,9mm Dualpull, Downswing	Shimano XT, FDM 761 34,9mm Dualpull, Downswing	Shimano XT, FDM 761 34,9mm Dualpull, Downswing
<b>Rear derialer</b>	Sram X9 long cage	Shimano XT, RDM761	Shimano XT, RDM761
<b>Shifter</b>	Sram X9 Trigger	Shimano LX SLM580	Shimano XT SLM760
<b>Cassette Sprocket</b>	Sram PG990, 11-32T	Shimano Deore HG50, 11-32T	Shimano XT CSM760 11-32T
<b>Kette</b>	Sram PC971 108 Chain links	Shimano HG 53, 108 Chain links	Shimano HG93, 108 Chain links
<b>Crankset</b>	Shimano XT FCM760 Hollowtech II, 175mm	Shimano LX FCM580 Hollowtech II, 175mm	Shimano XT FCM760 Hollowtech II, 175mm
<b>Chainrings</b>	Shimano 22T, 32T, 44T	Shimano 22T, 32T, 44T	Shimano 22T, 32T, 44T
<b>BBset</b>	Shimano XT FCM760 Hollowtech II	Shimano LX FCM580 Hollowtech II	Shimano XT FCM760 Hollowtech II
<b>Pedals</b>	Shimano PDM520	Shimano PDM520	Shimano PDM520
<b>Flegen</b>	DT XRC 180	Mavic Crossride Disc	DT XRC 180
<b>Hubs</b>	DT XRC 180	Mavic Crossride Disc	DT XRC 180
<b>Spokes</b>	DT XRC 180	Mavic Crossride Disc	DT XRC 180
<b>Front tire</b>	Schwalbe Nobby Nic light 2,25	Schwalbe Nobby Nic light 2,25	Schwalbe Nobby Nic light 2,25
<b>Rear tire</b>	Schwalbe Racing Ralph light 2,25	Schwalbe Racing Ralph light 2,25	Schwalbe Racing Ralph light 2,25
<b>Inner tubes</b>	Schwalbe extra light SV 57-559	Schwalbe extra light AV 57-559	Schwalbe extra light SV 57-559
<b>Rim tape</b>	Schwalbe 22-559	Schwalbe 22-559	Schwalbe 22-559
<b>Saddle</b>	Fizik Aliante Delta	Fizik Aliante Delta	Fizik Aliante Delta
<b>Seatpost</b>	RFR Prolight, Ø 31,6mm	RFR Prolight, Ø 31,6mm	RFR Prolight, Ø 31,6mm
<b>Seat clamp</b>	Scape, black, Ø 34,9mm	Scape, black, Ø 34,9mm	Scape, black, Ø 34,9mm
<b>Misc.</b>			
<b>Weight</b>	ca. 11,80 kg (smallest size without pedals)	ca. 12,00 kg (smallest size without pedals)	ca. 11,95 kg (smallest size without pedals)
Subject to alterations			



Frame size		16"	18"	20"	22"
Seat tube [mm]	A	406	457	508	559
Seat tube center [mm]	A'	346	392	438	438
Top tube [mm]	B	541	565	584	591
Top tube Horizontal [mm]	B'	561	588	605	613
Seat angle [Grad]	C	73,5	73,5	73,5	73,5
Head tube angle [Grad]	D	70,5	70,5	70,5	70,5
Chain stay [mm]	E	425	425	425	425
Rear travel [mm]	F	100	100	100	100
Head tube [mm]	G	130	140	150	160
Wheelbase [mm]	H	1054	1082	1099	1108
BB offset [mm]	I	-12	-12	-12	-12



# 20 AMS100

RACE MARATHON TOUR ALL MOUNTAIN ENDURO FREERIDE

CUBE



PRO  
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# 21 AMS100

CUBE

## Features

- Frame built from 7005 Ultralight, triple butted, top and downtube hydroformed
- STK 4 bar linkage
- 3D Active swing link for superb stiffness
- 3D dropouts for added rigidity
- Numerous CNC machined and cold forged parts
- Replaceable Frame Safe System mech hanger
- Sealed industrial bearings, 4 bearings between the frame and the swing link, all pivots equipped with double industrial bearings
- Sloping toptube for maximum stand-over height and control
- Classic design front triangle allows two bottle cages (except for 16")
- Tubeset optimised for All Mountain use (downtube ø 50mm)
- Headangle 70,5°
- Shock length 165mm
- Travel 100mm
- Manitou Radium RL Airshock, with lockout
- Front and rear triangle anodised finish or powder coated
- Full length outer cables
- Rockshox Reba SL air suspension with motion control, remote lockout, 100mm travel

## Intended use

- Marathon, Tour

## Special notes

- Geometry suited for long all day tours
- A design classic

## Test Results:

- Bike Magazine: "Test Winner, a super bike."

## Tuning the AMS 100

- 15% sag

## Replacement Parts

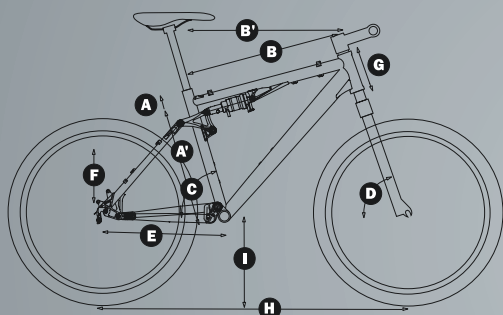
- Mech hanger #123

**ajánlott fogyasztói ár (áfával)**  
**418 000 Ft**

## Specs

## AMS

Frame	ALU 7005 Hydroform STK tripple butted, FSP 4-link-system
Size	16", 18", 20", 22"
Color	black fire powder coating, steel grey anodized
Fork	RockShox Reba SL 100mm, MotionControl, PopLoc, 100mm
Rear shock	Manitou Radium RL LockOut 165mm Assembly length
Headset	Ritchey Logic semi-integrated
Stem	FSA OS 170
Handlebar	FSA XC 280
Grips	Profile double duometer
Front brake	Hayes HFX9 hydr. Disc brake (180mm)
Rear brake	Hayes HFX9 hydr. Disc brake (160mm)
Brake Lever	Hayes HFX9
Front derialer	Shimano LX, FDM 581 34,9mm Dualpull, Downswing
Rear derialer	Shimano XT RDM 761
Shifter	Shimano Deore SLM511
Cassette Sprocket	Shimano Deore HG50, 11-32T
Kette	Shimano HG 53, 108 Chain links
Crankset	Shimano LX FCM580 Hollowtech II, 175mm
Chainrings	Shimano 22T, 32T, 44T
BBset	Shimano LX FCM580 Hollowtech II
Pedals	Fasten Alu
Rim	Rigida Taurus black
Hubs	Shimano XT (VR)HBM756, (HR) FHM756
Spokes	DT black
Front tire	Schwalbe Nobby Nic light 2,25
Rear tire	Schwalbe Racing Ralph light 2,25
Inner tubes	Schwalbe AV 57-559
Rim tape	Schwalbe 22-559
Saddle	Scape Active4
Seatpost	FSA SL280, Ø 31,6mm
Seat clamp	Scape, black, Ø 34,9mm
Misc.	
Weight	ca.12,65kg anodized, ca.12,75kg powder coated (smallest size without pedals)



Frame size		16"	18"	20"	22"
Seat tube [mm]	A	406	457	508	559
Seat tube center [mm]	A'	346	392	438	438
Top tube [mm]	B	541	565	584	591
Top tube Horizontal [mm]	B'	561	588	605	613
Seat angle [Grad]	C	73,5	73,5	73,5	73,5
Head tube angle [Grad]	D	70,5	70,5	70,5	70,5
Chain stay [mm]	E	425	425	425	425
Rear travel [mm]	F	100	100	100	100
Head tube [mm]	G	130	140	150	160
Wheelbase [mm]	H	1054	1082	1099	1108
BB offset [mm]	I	-12	-12	-12	-12



# 22 AMS100

RACE MARATHON TOUR ALL MOUNTAIN ENDURO FREERIDE

CUBE



COMP  
SERIES



### Features

- Frame built from 7005 aluminium
- Classic design front triangle allows two bottle cages (except for 16")
- Headangle 70,5°
- Sealed industrial bearings for high performance
- 4 bar linkage suspension design
- Shock length 165mm
- 100mm active suspension
- Suntour XC Pro Airshock with lockout
- Front and rear triangle anodised finish or powder coated
- Rockshox Recon 351 air suspension, Motion Control, remote lockout, 100mm travel

### Intended Use

- XC, Enduro

### Setting up the XMS

- 15% sag

### Test Results

- Bike Magazine: "An excellent full suspension bike for the novice full suspension rider."

### Replacement Parts

- Mech hanger #108

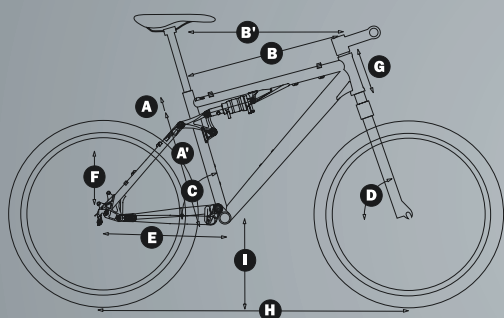
**ajánlott fogyasztói ár (áfával)**  
**324 000 Ft**

### Specs

### XMS

Frame	ALU 7005 FSP 4-Link-System,
Size	16", 18", 20", 22"
Color	pearl black powder coating
Fork	RockShox Recon 351 Air, Motion Control, Poploc, 100mm
Rear shock	Suntour XC Pro Lockout, 165mm Assembly length
Headset	Ritchey Logic semi-integrated
Stem	Ritchey
Handlebar	Ritchey Riser
Grips	Profile double duometer
Front brake	Magura Julie hydr. Disc brake (180mm)
Rear brake	Magura Julie hydr. Disc brake (160mm)
Brake Lever	Magura Julie
Front derialer	Shimano LX, FDM 581 34,9mm Dualpull, Downswing
Rear derialer	Shimano XT RDM 761
Shifter	Shimano Deore SLM511
Cassette Sprocket	Shimano Deore HG50 9-Speed, 11-32T
Kette	Shimano HG 53, 108 Chain links
Crankset	Shimano FCM442 Octalink, 175mm
Chainrings	Shimano 22T, 32T, 44T
BBset	Shimano BBES25
Pedals	Fasten Alu
Rim	Rigida Taurus Disc black
Hubs	Shimano Deore (VR)HBM525, (HR) FHM525
Spokes	DT
Front tire	Schwalbe Smart Sam 2,25
Rear tire	Schwalbe Smart Sam 2,25
Inner tubes	Schwalbe extra light AV 57-559
Rim tape	Schwalbe 22-559
Saddle	Scape Active4
Seatpost	Scape light, Ø 31,6mm
Seat clamp	Scape, black, Ø 34,9mm
Misc.	
Weight	ca. 13,85 kg (smallest size without pedals)

Subject to alterations



Frame size		16"	18"	20"	22"
Seat tube [mm]	A	406	457	508	559
Seat tube center [mm]	A'	356	407	458	509
Top tube [mm]	B	540	560	580	600
Top tube Horizontal [mm]	B'	561	583	601	613
Seat angle [Grad]	C	73,5	73,5	73,5	73,5
Head tube angle [Grad]	D	70,5	70,5	70,5	70,5
Chain stay [mm]	E	425	425	425	425
Rear travel [mm]	F	100	100	100	100
Head tube [mm]	G	130	140	150	160
Wheelbase [mm]	H	1054	1077	1095	1108
BB offset [mm]	I	-12	-12	-12	-12



# 24 XMS

RACE MARATHON TOUR ALL MOUNTAIN ENDURO FREERIDE

CUBE



COMP  
SERIES

