



Big Mama

Designed for epic days on epic terrain, Big Mama is our four inch travel, 29'er trail bike.

Crafted of custom-drawn scandium tubing, we've done our best to design an all-day bike that feels just right, rides just right, and looks...well, pretty damn sexy.

Big Mama uses a single pivot, flexing seatstay design to activate a custom-tuned Fox RP2 air shock. Most importantly, the seatstays act not just as a frame member, but also as an integral part of the suspension design.

At proper sag, the tuned seatstays provide resistance to pedal-induced bobbing while still remaining sensitive to small bump forces. On larger hits, the flexing seatstays work with the linkage to assist the rear shock in moving through its full stroke.

Use of the flexing seatstays also eliminates the need for a rearward pivot. This increases stiffness in the rear triangle. It also lessens stress on the frame's remaining pivots and bearings and increases durability.

In an effort to keep your wheels where you want them, lateral stiffness has been maximized through tube butting and shaping, removal of the rear end pivot, a one-piece linkage, and the use of large weld areas in critical places.

Some say it is all in the details: Seven forged parts per frame add strength while keeping the weight down. Fantastic standover clearance encourages the rider to tackle tough terrain. Size-specific cable routing keeps it all clean and appropriately out of the way. Mud clearance abounds even with 2.4" tires. The direct mount, post style disc brake mount offers adaptor-free caliper mounting with 160mm rotors.

Big Mama. Sometimes bigger is better.



4" Travel 29'er Trail Bike

Scandium Alloy with
Fox RP2 Air Shock

Available as Complete
Bike or Frame Only

Salsa

1-877-MOTO-ACE • www.salsacycles.com

COMPLETE BIKE SPECS

Frame	Custom-drawn, size-specific scandium with 1-piece AL-7000 linkage
Shock	Fox Float RP2 air shock, Black
Fork	Fox F29RL, 100mm, 1-1/8", Black
Axle To Crown	501mm 29'er fork
Headset	Cane Creek S-3, Black
Handlebar	Salsa ProMoto Flat Bar, 11-degree, 680mm width, 31.8mm, Black
Stem	Race Face Deus XC, 1-1/8", 31.8mm, 90-degree, 16"=90mm, 18"=100mm, 20"=110mm, 22"=120mm, Black
Grips	Salsa Juegos de Fuegos, Black
Front Brake	Shimano XT, BR-M775, 180mm rotor, 6-bolt, post-mount
Rear Brake	Shimano XT, BR-M775, 160mm rotor, 6-bolt, post-mount
Crankset	Race Face Deus, X-Type, 16"/18"/20"=175mm, 22"=180mm, Black
Chaining	Race Face Deus, 44-32-22T, Black
Bottom Bracket	Race Face, included with crankset
Chain	Shimano CN-HG93 9-speed
Front Hub	Shimano XT, 32-hole, 6-bolt, Black
Rear Hub	Shimano XT, 36-hole, 6-bolt, Black
Quick Release	Shimano XT, Black
Cassette	Shimano XT, 9-speed, 11-34T
Spokes	DT Swiss, butted, 2.0/1.8, Black
Nipples	DT Swiss, brass, Silver
Rims	Salsa Semi 29'er Disc, Black
Tires	Kenda Nevegal, 29" x 2.35", Kevlar, Black
Front Derailleur	Shimano XT, Top-Pull, 34.9mm
Rear Derailleur	Shimano XT, Top Normal
Front Shifter	Shimano Deore XT, Rapidfire, 3-speed
Rear Shifter	Shimano Deore XT, Rapidfire, 9-speed
Seatpost	Race Face Deus XC, 31.6mm, 400mm length
Seatpost Clamp	Salsa Flip-Lock, 35.0, Black
Saddle	WTB Rocket V with Salsa embroidery
Chainstay Protector	Salsa Leather, Black
Color	Orange Funk
Weight	29.5 lbs for Medium (18")

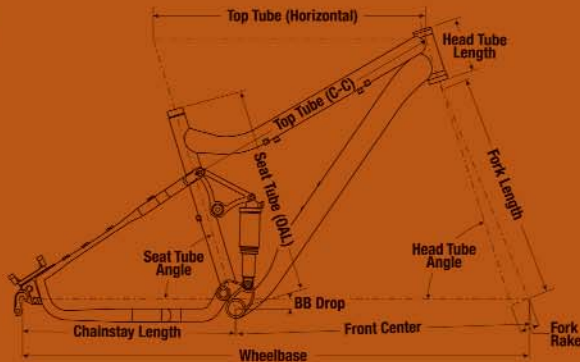
- **Custom-Designed Scandium Alloy Frame with Seven Forged Aluminum Parts:** Offers superior frame stiffness and frame durability.

- **All Day Geometry:** Designed for long days in the saddle over big, burly terrain.

- **Single Pivot, Flexing Seatstay, Link Actuated Suspension:** Works as a system to deliver optimum rear suspension performance.

- **Fox RP2 Air Shock:** Durable, dependable, proven performance.

- **Low Linkage Ratio:** Allow lower shock pressures and ensure proper suspension travel.



GEOMETRY

Size	Traditional Size Equivalent	ST (C-T end) inches / mm	TT (C-C) inches / mm	TT (Horizontal) inches / mm	HT Angle	ST Angle	BB Drop inches / mm	CS Length inches / mm	Front-Center inches / mm	Wheelbase inches / mm	Standover* inches / mm	HT Length inches / mm	FK Length** inches / mm	FK Rake inches / mm											
Small	16"	16.0	406.4	22.0	560.9	22.6	574.9	71°	73°	0.9	22.6	18.5	470	25.0	637.2	43.4	1104.3	27.8	707.7	4.7	120	19.7	501	1.8	46
Medium	18"	18.0	457.2	22.6	575	23.4	596.7	71°	73°	0.9	22.6	18.5	470	25.5	648.1	43.9	1116.2	29.1	740.8	4.7	120	19.7	501	1.8	46
Large	20"	20.0	508	23.0	586.5	24.0	612	71°	73°	0.9	22.6	18.5	470	26.5	674.3	44.9	1142.3	30.3	771.9	4.7	120	19.7	501	1.8	46
X-Large	22"	22.0	558.8	23.5	597.7	24.9	634.2	71°	73°	0.9	22.6	18.5	470	26.9	685.6	45.4	1154.7	31.8	808.4	5.1	130	19.7	501	1.8	46

* Standover height is measured from center of toptube to flat ground using 29 x 2.3" tire with diameter of 670mm

** Fork is not included. Fork length and rake listed is for an Fox 140mm travel cross country style suspension fork with 25% sag which was used in the designation of the frame measurements

FRAME SPECS

Scandium, custom-drawn tubeset, 7 forged aluminum parts

Forged, then CNC-machined, 1-piece 7000-series aluminum linkage with helicoil inserts

Fox RP2 air shock

Enduro sealed cartridge bearings

Designed around 501mm axle to crown 29'er fork

Dual driveside bearings at lower main pivot

135mm rear spacing

Standard 1-1/8" headset

Seatpost diameter: 31.6mm

Seatpost clamp: 35.0mm

Post-mount disc brake mount

Front derailleur clamp: 34.9mm

Bottom bracket: 73mm

Includes Salsa Flip-Lock seat collar

100mm rear travel

For use with 100mm travel fork

Replaceable dropout

Small (18") frame weighs 7 lbs with Fox RP2 air shock

Color: Orange Funk



The tuned flexing seatstays work to enhance suspension performance throughout the frame's range of travel.



The one-piece linkage activates the custom-tuned Fox RP2 air shock.