

Geometry based on 558mm axel to crown

Headset 44mm, Seatpost 31.6mm, Seat clamp 34.9mm, Bottom Bracket 73mm, 135mm Maxel Rear Axel

	KEY						
TTe	Top Tube effective						
На	Head angle						
Ht	Head tube						
Sa	Seattube angle						
Wb	Wheelbase						
Cs	Chainstay						
Re	Reach						
Sk	Stack						

Size	Toptube (effective)	Head Angle	Head tube	Seattube Angle	Seattube	Wheelbase	Chainstay	BB Height	Reach (mm)	Stack (mm)	Travel
Small	21.8"/553.7	66	115	75	15.6"/397.7	45"/1144	17.3"/439.5	13.69"	395	598	6"/151.2
Medium	22.6"/573.7	66	115	75	17"/431.8	45.8"/1164	17.3"/439.5	13.69"	415	598	6"/151.2
Large	23.4"/593.7	66	115	75	18.5"/469.9	46.6"/1184	17.3"/439.5	13.69"	435	598	6"/151.2



OVERVIEW:

MEGA FRAME

Inspired by the explosion in Megavalanche-style Enduro DH events and evolved from a prototype that placed highly in the 2009 run of the actual event, the Mega frame is built to take the unique combinations of challenges thrown up by Enduro-style DH events and general All-Mountain adventure.

Offering 150mm rear travel and designed to match with 150-170mm forks up front the Mega is a versatile frame that combines plush descending prowess with pedalling efficiency. Suspension-wise, the Mega uses our 'Erosion' linkage giving a smooth progressive action with a well controlled mid-stroke to avoid wallowing under pedal loads.

Main bearing pivots are contained within a bespoke CNC-machined Bottom Bracket Assembly to ensure alignment, durability and precision, while an asymmetric chainstay design gives clearance for a double front derailleur (with a 22t-36t chainring set up) and compatibility with all leading models of ISCG-05 mounted chain retention systems. Geometry is based around a 66deg head angle and 75deg seat angle, with a BB height of 13.69" for climbing and descending prowess.

A 44mm headtube standard keeps the front of the bike light, with Nukeproof headset options allowing all fork steerer option compatibility.

The Mega is available in a choice of Anodized Black, Anodized Silver and Nukeproof Yellow finishes.

Frame Weight - Medium 6.83lb or 3.1kg (without shock)

FEATURES:

Oversize full complement bearings throughout Erosion link and custom tuned shock giving superior action and pedalling performance

Cable guides for dropper seatpost remote

Headtube 44mm, Seatpost 31.6mm, Seatclamp 34.9mm, 34.9 clamp Top pull conventional double front mech

Colour: Black Anodized, Silver Anodized and Nukeproof Yellow

73mm BB, 135mm Maxle rear, Nukeproof Axel by DT Swiss supplied

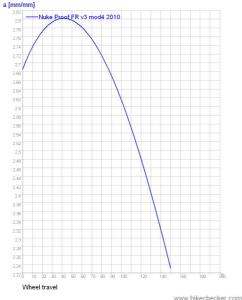
Recommended Fork length - 160-180mm travel with Internal bottom cup 44IIss, 150-170mm with External bottom cup 44IETS, 44IESS or 44EE0S

Chainring: Designed around 36tooth but goos with 22-36, 24-36 double or 34T-36T single ring

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SUSPENSION TECHNOLOGY

The Mega has a more progressive rate to make up for having less travel, it sits nicely in its sag at around 50mm travel then becomes more progressive until reaching its full travel at 150mm, having a rate staring 2.7-2.8 ending 2.25 gives an aggressive suspension platform that can take all that is chucked at it. It comes with a RS Monarch Rear shock with a custom M rebound and H compression damping.

The Mega also comes with a DT 12mm bolt through axle, this was chosen for its strength and staying tight.

With the 44mm Head tube you can fit any fork 1.5", 1 1/8 and taper.

The Mega has a high forward pivot point, this gives instant pedal input, anti squat and anti brake jack properties.