

3.0 SERIES MOUNTAIN BICYCLES

The "3.0" in our 3.0 Series mountain frames refers to the triumvirate of qualities that sets them apart from the competition: exceptionally light weight*, vibration-dampening comfort and responsive handling. Since their introduction in 1989, our 3.0 Series mountain bikes have made their mark in NORBA Points Series races, at the U.S. National Championships, at the World Mountain Biking Championships and on single track trails and fire roads around the world.

The 3.0 Series mountain bikes are hand-built from beefy, large diameter aluminum tubes that channel more raw power to your rear wheel by minimizing frame flex. All but two models, the M400 and M500, feature the hot

Force 40™ braking system (patent pending) which routes your brake cables more efficiently, boosting stopping power by a full 40%. Mudcutter™ chainstays provide plenty of rear tire clearance, and our lightweight cantilever rear dropouts come equipped with an innovative replaceable rear derailleur hanger. Bolted to the frame with two sturdy allen screws, the derailleur hanger can be replaced in moments should it snap off in a crash.

Selected models of our 3.0 Series mountain bikes also feature the super-rigid, all-aluminum Pepperoni™ fork. Weighing less than virtually all other high performance mountain bike forks, the 1.4 lb. Pepperoni absorbs shock and vibration for improved control and comfort.

Our 1992 mountain bikes come with one of two 3.0 Series geometries. All but the M800 feature an 11.63 inch bottom bracket height for flat-out, high speed stability. The "Beast of the East" M800 has a full 13 inches of bottom bracket clearance and more radically sloping top tube that make it perfect for trials and technical riding.

* 3.6 lbs. on an 18 inch frame.

Our rear derailleur hanger can be replaced quickly, easily and inexpensively should it bend or break off in a crash.



MOUNTAIN FRAME GEOMETRY	M2000, M1000, M700, M500, M400				M800		
	15	18	20	22	18	20	22
Seat Tube Angle (degrees)	73.50	73.50	73.50	73.50	72.00	72.00	72.00
Head Tube Angle (degrees)	71.00	71.00	71.00	71.00	71.00	71.00	71.00
Top Tube Length (in.)	21.50	22.50	23.25	24.25	22.50	23.25	24.25
Chainstay Length (in.)	16.90	16.90	16.90	16.90	16.90	16.90	16.90
Fork Rake (in.)	1.75	1.75	1.75	1.75	1.75	1.75	1.75
Bottom Bracket Height (in.)	11.63	11.63	11.63	11.63	13.00	13.00	13.00
Wheelbase (in.)	40.94	41.94	42.94	43.94	42.14	42.74	43.94
Trail (in.)	2.62	2.62	2.62	2.62	2.62	2.62	2.62
Ground to Top of Top Tube (in.)	28.90	29.75	31.30	33.25	29.25	31.10	32.90

In addition to complete bicycles we also offer Cannondale framesets. Contact your authorized Cannondale retailer about custom-building your own Cannondale, or upgrading your existing components to a superior frame.

Kelly Steelman and Shawn Withers of Team Cannondale caught mid-slog at the aptly named Mud & Guts Challenge, Revere, Pennsylvania. The team went on to take three of the top five spots. Photo by Neal Palumbo.