

2010 COMMUTER 4

UPGRADES/CHANGES FROM 2009

- Hydroformed top and down tubes
- NVO Components ATS adjustable-height stem system
- Sleek, swept back ARC bar
- Lightweight flat alloy fenders
- Jamis designed tubular alloy rear carrier with wooden top
- New ergonomically designed grip

REASONS TO UPGRADE FROM COMMUTER 3

- Shimano Alfine super-efficient dynamo front hub
- Shimano Alfine Inter-8-speed rear hub with double front chainwheel for wider gearing
- Shimano M416 mechanical disc brakes with Shimano center lock rotors and front hub.
- FSA Vero compact double crankset



Benzegrene/Stainless



Pearl White/Stainless

FEATURES/BENEFITS

The 2010 Commuter frame features new hydroformed top and down tubes for enhanced steering control and good looks.

Our aluminum, straight-bladed & tapered unicrown fork is significantly lighter than a suspension fork, improving pedaling performance and maneuverability.

The svelte ARC handlebar with 27 degree back-sweep, puts hands & wrists in a comfortable, natural position.

NVO Components ATS adjustable-height stem system is much lighter than angle adjustable stems and adjusts handlebar height more easily & quickly too.

Our new Commuter grip offers an ergonomic design with a stylishly stitched cover.

Shimano's M416 disc brakes are lighter and more compact than last year's M415 brakes and mate perfectly with our chainstay disc mount.

The Shimano Alfine Inter-8 speed rear hub shifts lightly in close increments over a huge gear ratio range and is labyrinth sealed for extra-low maintenance.

Shimano's Alfine Dynamo front hub has polished bearing races for smooth wheel rolling and low-drag current generation.

KMC's iLight with hi-intensity LED lamp is powered by the Dynamo hub but unlike most Dynamo lights, remains lit when stopped at traffic lights. It also offers an auto-on feature that operates only at night.

Disc hubs twist when disc brake calipers hub rotors during stops. This hub twisting increases "pull" load on the nipples in the spoke bed. The Alex TD25 spoke bed is cleverly reinforced to resist disc brake torque and prevent spokes & nipples from shearing.

Smooth-rolling, Vittoria Adventure Touring 700 x 32c tires hold more air volume & are more comfortable to ride than smaller width 23 - 28C road tires.

They also feature a 3M reflective stripe -- much more visible at night than standard wheel reflectors -- and a puncture resistant casing for secure navigation of urban environments.

Commuter 4's new Blade Runner alloy fenders are light & stylish and protect both rider and bike from rain water sloughing off spinning wheels.

Our Metro Sport saddle features a perfect balance of padding for maximum comfort with a svelte profile for efficient pedaling.

SPECIFICATIONS

Frame	6061 aluminum triple gauge main tubes and stays, sloping design, chainstay disc brake mount, rear carrier and fender mounts, replaceable derailleur hanger
Fork	Jamis City/Cross fork, aluminum, with disc brake mount and fork blade fender boss
Headset	VP Slimstak aheadset threadless, 1 1/8"
Wheels	Alex DC25 double-wall disc rims, 36H, with Shimano Alfine Inter-8 CenterLock disc rear, Shimano Alfine Dynamo front hub with CenterLock disc mount, 14g stainless steel spokes.
Tires	Vittoria Adventure Touring, 700 x 32c, with Rubber Shield puncture protection and reflective safety stripe
Derailleurs	Shimano CT-S500 chain tensioner and Shimano R440 front
Shiftlevers	Shimano SL-S500 RapidFire shifter for Alfine hub, 8-speed
Chain	KMC Z-9000
Cassette	Shimano CS-S500, 18T
Crankset	FSA Vero Compact, 48/34T, 170mm (14-18"), 175mm (19-23"), with chainguard
BB Set	Sealed cartridge, 68 x 110.5mm
Pedals	City/Cross style, full alloy, toe clip compatible
Brakeset	Shimano BR-M416 mechanical disc brakes, Tektro Tenera levers, 160mm Center Lock rotors
Handlebar	Jamis ARC, 6061 aluminum, w/27 degree sweep
Stem	NVO Components adjustable threadless system (ATS) aluminum stem, TM-4, 90mm (14/15/16/17/18"), 105mm (19/21"), 115mm (23")
Grips	Jamis anatomical, dual density, with stitched synthetic leather cover
Seat Post	Jamis alloy micro-adjust, 350mm x 27.2mm, with alloy QR clamp
Saddle	Jamis Metro Sport, gender specific
Accessories	Dynamo front LED light, alloy rear carrier with wooden top and carrier strap, lightweight Blade Runner flat alloy fenders
Sizes	M: 15", 17", 19", 21", 23" W: 14", 18"
Color	Benzegrene/Stainless (M), Pearl White/Stainless (F)

GEOMETRY

SIZE	CENTER of BB to TOP of TT	EFFECTIVE TT LENGTH	HT ANGLE	ST ANGLE	CHAINSTAY	WHEELBASE	FORK RAKE	BB HEIGHT	HEADTUBE	STANDOVER
15"	13.39/340	21.53/547	71°	74°	17.52/445	40.98/1041	1.77/45	11.22/285	3.94/100	27.56/700
17"	15.28/388	22.12/562	72°	73.5°	17.52/445	41.61/1057	1.77/45	11.22/285	4.72/120	28.94/735
19"	17.17/436	22.48/571	72°	73.5°	17.52/445	41.45/1053	1.77/45	11.22/285	5.51/140	30.35/771
21"	19.25/489	23.03/585	72°	73.5°	17.52/445	42.05/1068	1.77/45	11.22/285	7.08/180	32.09/815
23"	20.82/529	23.42/595	72°	73.5°	17.52/445	42.48/1079	1.77/45	11.22/285	7.87/200	33.23/844
14" F	9.49/241	21.50/546	71°	74°	17.52/445	40.94/1040	1.77/45	11.22/285	3.94/100	25.08/637
18" F	10.28/261	21.89/556	71°	73.5°	17.52/445	41.22/1047	1.77/45	11.22/285	5.12/130	25.90/658