

CONFIGURATION	DASH	VILLAGER	TRAIL	POCKET	ROAD	SPEED	EXPEDITION	700	MUSASHI
KID	\$1,250								
9 SP TWIST		\$1,650							
27 SP TWIST (+\$150)		\$1,800	\$1,850	\$1,900	\$1,950		\$2,350		
BAR END (+\$200)		\$2,000	\$2,050	\$2,100	\$2,150	\$2,350	\$2,550	\$2,750	
"R" (+\$300)					\$2,450	\$2,650	\$2,850	\$3,050	
CATBIKE									\$2,350
ROLLING CHASIS (NO GROUP)				\$1,700	\$1,750	\$1,950	\$2,150	\$2,350	\$2,050
FRAME SET W/FRONT WHEEL									\$1,950
FRAME SET NO WHEELS									\$1,850

ALL MUSASHI FRAME SETS INCLUDE FRONT & REAR BRAKES

FRAME GEOMETRY	DASH	VILLAGER	TRAIL	POCKET	ROAD	SPEED	EXPEDITION	700	MUSASHI
SEAT ANGLE	43°	50°	45°	45°	37°	29°	37°	27°	27°
WHEELS FRONT/REAR	349/406	406/406	406/406	349/406	406/406	349/451	406/559	349/700c	349/700c
TRACK	27.5" (699mm)	31" (787mm)	29" (737mm)	27.5" (699mm)	29" (737mm)	27.5" (699mm)	29" (737mm)	27.5" (699mm)	N/A
WHEEL BASE	33.5" (851mm)	37" (940mm)	36" (914mm)	35" (889mm)	39" (991mm)	39" (991mm)	43" (1092mm)	45" (1143mm)	51" (1295mm)
SEAT HEIGHT	8.5" (215mm)	12.5" (318mm)	9.25" (235mm)	8.25" (210mm)	8" (203mm)	7" (178mm)	10" (254mm)	7" (178mm)	15" (381mm)
SEAT WIDTH	12" (305mm)	14" (355mm)	14" (355mm)	14" (355mm)	14" (355mm)	14" (355mm)	14" (355mm)	14" (355mm)	10" (254mm)
GROUND CLEARANCE	2.75" (70mm)	5.5" (140mm)	3.5" (89mm)	3" (76mm)	3" (76mm)	2.25" (57mm)	4.25" (108mm)	2.25" (57mm)	10" (254mm)
WEIGHT	28 lb. (12.75kg)	31 lbs (14.1 kg)	32 lbs (14.5 kg)	29 lbs (13.2 kg)	33 lbs (15.0 kg)	30 lbs (13.6 kg)	35 lbs (15.9 kg)	33 lbs (15.0 kg)	27 lbs (12.25 kg)
TOTAL WIDTH	31.5" (800mm)	35" (889mm)	33" (838mm)	31.5" (800mm)	33" (838mm)	31.5" (800mm)	33" (838mm)	31.5" (800mm)	22" (559mm)
TOTAL HEIGHT	20.25" (515mm)	27" (686mm)	23.5" (597mm)	22" (559mm)	24" (610mm)*	22" (559mm)*	26" (660mm)*	26.75" (675mm)*	34.5" (376mm)**
TOTAL LENGTH	63" (1600mm)	72" (1829mm)	71" (1803mm)	70" (1778mm)	74" (1880mm)	75" (1905mm)	79" (2007mm)	83" (2108mm)	78" (1981mm)
BB HEIGHT	13.5 (342mm)	14.5" (368mm)	15" (381mm)	14.5" (368mm)	15" (381mm)	16" (406mm)	16" (406mm)	16" (406mm)	25" (635mm)
TURNING CIRCLE	13' 8" (4.17m)	14' (4.27m)	14'4" (4.37m)	14' (4.27m)	16' (4.88m)	16'6" (5.03m)	18' (5.49m)	18'4" (5.59m)	N/A
TURNING RADIUS	82" (2083mm)	84" (2134mm)	86" (2184mm)	84" (2134mm)	96" (2438mm)	99" (2515mm)	108" (2743mm)	110" (2794mm)	N/A

\*HEIGHT WITH NECK REST FOLDED DOWN \*\* WILL CHANGE WITH HANDLEBAR HEIGHT TOTAL LENGTH, BB HEIGHT, AND TURNING CIRCLE / RADIUS ARE AVERAGES AND VARY BY RIDER

FEATURES	DASH	VILLAGER	TRAIL	POCKET	ROAD	SPEED	EXPEDITION	700	MUSASHI
STRUCTURAL FRONT BOOM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
INDEXING CLAMP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FLAG MOUNT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
LEFT MIRROR	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
BRAKE LEVER VELCRO STRAP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CLIPLESS PEDALS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
COMPUTER SENSOR MOUNT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
DOUBLE BEND FRAME	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ERGO SEAT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
SPACE NECK REST	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
VERTEBRAE FRAME	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CARBON FIBRE FORK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TIRES FRONT/REAR	MARATHON/RACER	RACER	RACER	MARATHON/RACER	RACER	KOJAK/DURANO	RACER	KOJAK/DURANO	DURANO
SEAT MESH	DASH	STANDARD	SPORT	SPORT	SPORT	SPORT	SPORT	700	CATBIKE
PULLEY	STANDARD	STANDARD	SPORT	SPORT	SPORT	SPORT	Z-IDLER	Z-IDLER	Z-IDLER
STANDARD COLORS	YELLOW	WHITE	SILVER, WHITE	SILVER, YELLOW	SILVER, LIME GREEN	SILVER, BLUE	ORANGE, GRAPHITE	SILVER, RED	SILVER, BLACK
OPTIONAL COLORS	SINGLE COAT COLORS \$100 (WHITE, YELLOW, ORANGE, RED, BLUE, BLACK, LIME GREEN, PINK) DOUBLE COAT \$150 (CANDY RED/BLUE/PURPLE) (SPARKLE ORANGE/GREEN)								
R GROUP STANDARDS	COLORS - GRAPHITE OR BLACK			CANDY RED TIE ROD & DUST CAPS (TRIKES ONLY)			TIRES - UPGRADED TO DURANO		

GROUP SPECS	KID	9 SP TWIST	27 SP TWIST (+\$150)	BAR END (+\$200)	"R" (+\$300)	CATBIKE
BRAKE LEVER				AVID - FR5		
CHAIN		KMC - 9SP X9			KMC - 10SP DX10SC	
CASSETTE		SRAM - PG-950 11-32			SRAM - RIVAL 10SP 11-26	
FRONT DERAILLEUR	N/A	MICROSHIFT			SRAM - RIVAL	
DISC BRAKE		AVID - BB5		AVID BB7	TEXTRO - ROAD	
SHIFTERS	SRAM - REAR SX5 HALF PIPE		SRAM - HALF PIPE PAIR	SHIMANO - DA BAR END	SRAM - TT500 10SP	
REAR DERAILLEUR		SRAM - SX5		SHIMANO - DEORE LX SGS	SRAM - RIVAL 10SP	
BOTTOM BRACKET		TRUVATIV - BB POWER SPLINE		TRUVATIV - GXP	SRAM - RIVAL GXP TEAM BB	
CHAIN RING GUARD		ECONOMY		SUPER GUARD 130 BCD	SUPER GUARD 110BCD	
CRANK	KID	TRUVATIV	TRUVATIV	TRUVATIV	SRAM	
CHAIN RINGS	36T	38T	30/42/52	30/39/52	17/25	
ARM LENGTH	152mm	ISOFLOW 170mm	TOURO TRIP 165mm	ELITA TRIP 165mm	RIVAL 10SP 165mm	



2010 MODEL SPECIFICATIONS, BIG CAT HPV, LLC - Revision: 02/22/10

Yellow items new for 2010 Standard Configurations