

2011 Crossbow Specs & Reference Guide

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	Carbon Xtra CLS	Carbon Fusion CLS	Phantom CLS-S	Stealth XLT	Turbo XLT	Titan HLX	Defender CLS	Maverick HP	GT Mag	GT Flex	
Length - w/Stirrup	38.75"	38.5"	38.5"	37.25"	37.25"	37.25"	38.5"	39"	39"	37.75"	
Width - Axle to Axle	20.5"	20.5"	20.5"	17.5"	17.5"	25.875"	20.5"	25.25"	34.75"	34.75"	
Power Stroke	13"	13"	13"	12"	12"	11.125"	13"	13"	15.25"	13.75" (long) 12.125" (med) 8.25" (short)	
Weight (w/o Accessories)	7 lb. 4 oz.	7 lb. 3 oz.	7 lb. 13 oz.	7 lb. 6 oz.	7 lb. 9 oz.	7 lb. 8 oz.	7 lb. 8 oz.	7 lb. 5 oz.	6 lb. 8 oz.	6 lb. 7 oz.	
Draw Weight	185 lbs.	185 lbs.	185 lbs.	185 lbs.	180 lbs.	175 lbs.	175 lbs.	175 lbs.	200 lbs.	180 lbs. (long) 125 lbs. (med) 90 lbs. (short)	
Arrow Speeds*											
Feet per Second**	345 fps	345 fps	345 fps	320 fps	315 fps	300 fps	330 fps	325 fps	from 307 fps to 335 fps	270 fps (long) 240 fps (med) 162 fps (short) (420-grain arrow)	300 fps (long) 265 fps (med) 175 fps (short) (350-grain arrow)
Foot-Pounds of KE	111 fp	111 fp	111 fp	95.5 fp	92.5 fp	84 fp	101.5 fp	98.5 fp	87.9 fp to 87.2 fp	68 fp (long) 53.7 fp (med) 24.5 fp (short) (420-grain arrow)	70 fp (long) 54.6 fp (med) 23.8 fp (short) (350-grain arrow)

*All bows are weighed without accessories - ACUdraw 50 weight = 12 oz., ACUdraw weight = 1 lb. 3 oz., RangeMaster Pro Scope = 13.25 oz. & 3x Pro-View 2 Scope = 10.95 oz.

**All crossbows were tested with 20" 22/64ths carbon fiber shafts with 4" vanes, brass inserts, SuperBrite™ nocks, and 100-grain tips (each 420-grains).

***All recurve style crossbows were also tested with 17.5" 22/64ths aluminum shafts with 4" vanes, aluminum inserts, SuperBrite™ nocks, and 75-grain tips (each 350-grains). Not a recommended hunting shaft - shown for competitive reasons only.

2011 String & Cable Reference Guide

Crossbow Model	Strings	String Twists	Cables	Cable Twists
HuntsMan 1994-1997	HCA-117	13	Upgrade Required	13 (after upgrade)
HuntsMan 1998	HCA-117	13	HCA-126	Steel (no twists)
HuntMaster (w/o yokes) 1994-1995	HCA-115	13	Upgrade Required	13 (after upgrade)
HuntMaster (w/yokes) 1995-1997	HCA-115	13	HCA-124	13
HuntMaster TL-4 1998	HCA-115	13	HCA-124	13
458 Magnum 1996-1997	HCA-119	13	HCA-124	13
458 Magnum TL-4 1998-1999	HCA-115	13	HCA-124	13
WoodsMan, WoodsMan Plus & WoodsMan SE	HCA-117	13	HCA-126	Steel (no twists)
Slider, Titan TL-7, Titan TL-4, Titan & Titan SE	HCA-117	13	HCA-126	Steel (no twists)
Turbo Extreme & Magnum Extreme	HCA-115	13	HCA-124	13
Elite X2, Magnum X2, Stealth X2 & Turbo X-2	HCA-115	13	HCA-124	13
Elite Lite & Hybrid Lite	HCA-115	13	HCA-124	13
Pro Fusion, Pro Slider & Titan HLX	HCA-115	13	HCA-124	13
Pro Elite, Elite QX-4 & QX-4	HCA-115	13	HCA-124	13
Maverick HP, Pro Elite HP, Blazer HP & Lazer HP	HCA-115	15	HCA-124	15
Phantom Xtra, Phantom CLS, Shadow CLS & Defender CLS	HCA-11607	16-18	HCA-12307	5-7*
Carbon Xtra CLS & Carbon Fusion CLS	HCA-11607	18-20	HCA-12307	7-9*
Stealth XLT & Turbo XLT	HCA-12110	18-20	HCA-12710	7-9**
GT Curve, GT Flex & GT Mag	HCA-12008	16-20***	N/A	N/A

Note: When installing most cables, twist the bottom yoke (located at the end of each cable) four times. *Twist the Fusion, Phantom, Shadow, and Defender bottom yokes five times. **Twist the Stealth XLT and Turbo XLT bottom yokes four times and the top yoke one time. ***Final tiller measurement for recurve models should be 4 3/8-inches to 4 1/2-inches. Twisting the cable yokes will eliminate limb twist when cocking your crossbow.