

Prime Centergy Hybrid XL Specification Sheet

Technical Specifications

Axle to Axle;	35.5" +/- .125"	Flex Guard Spring;	5" (2 dimples)
Timing;	Half Hole (.080"-.130")	Cam Spacers;	.080" (+/- .005" to fit)
Brace Height;	7" +/- .125"	String Stop Length;	7 7/8" - 7 1/8"
Centershot;	+/- .063"	Cam lean;	.120" Max
Planarity;	+/- .050"		

Cam System

TRK (Draw lengths are minus nothing, plus 1/4". All cams have 80% letoff)

CAM NUMBER	DRAW LENGTH	ATA RATING*
#1	31"	331-326
#2	30 1/2"	328-323
#3	30"	325-320
#4	29 1/2"	322-317
#5	29"	319-314
#6	28 1/2"	316-311
#7	28"	313-308
#8	27 1/2"	309-304
#9	27"	305-300
#10	26 1/2"	301-296
#11	26"	296-291
#12	25 1/2"	293-288

*Estimated performance at 70lbs, 350 grains.

String Specifications

Serving Locations								Overall Length
String	1 1/2"	10 1/4"	14 1/4"	17 3/4"	19 3/4"	27 1/8"	-	28.7"
Cable	7 1/2"	14 1/2"	26 1/4"	30"	-	-	-	42.8"
Upper Yoke	15 5/8"	16 5/8"	18 1/8"	19 3/16"	-	-	-	34.8"
Lower Yoke	13 1/2"	14 9/16"	16 1/16"	17 1/4"	-	-	-	30.6"

Limb Deflections

Deflection Number	Draw Weight	Flex Guard Setting
88	80-83 lbs	0 Turns Out
104	70-73 lbs	0 Turns Out
111	65-68 lbs	1 Turn Out
120	60-63 lbs	1 Turn Out
142	50-53 lbs	3 Turns Out
173	40-43 lbs	3 Turns Out