

Prime Centergy X-1 39 Specification Sheet

Technical Specifications

Axle to Axle;	39" +/- .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;	+/- .090"	Cam lean;	.100" Max
Planarity;	+/- .090"		

Cam System

TRC (Draw lengths are minus nothing, plus 1/4")

CAM NUMBER	DRAW LENGTH	ATA RATING (65% LETOFF)*
#1	31"	323-318
#2	30 1/2"	318-313
#3	30"	313-308
#4	29 1/2"	308-303
#5	29"	303-298
#6	28 1/2"	298-293
#7	28"	293-288
#8	27 1/2"	288-283
#9	27"	283-278
#10	26 1/2"	278-273
#11	26"	273-268
#12	25 1/2"	268-263

*Estimated performance at 70lbs, 350 grains

String Specifications

Serving Locations								Overall Length
String	1 1/2"	12 1/8"	16 1/8"	19 1/2"	21 1/2"	30 3/4"	-	32.28"
Cable	11 1/4"	18"	29 5/8"	38 1/2"	-	-	-	44.47"
Upper Yoke	14"	15 1/4"	16 3/4"	18"	-	-	-	32.02"
Lower Yoke	13"	14 1/16"	15 5/8"	16 5/8"	-	-	-	29.69"

Limb Deflections

Deflection Number	Draw Weight
95	70-73 lbs
102	65-68 lbs
111	60-63 lbs
132	50-53 lbs
157	40-43 lbs
173	40-43 lbs