

Prime Logic Specification Sheet

Technical Specifications

Axle to Axle;	31" +/- .125"	Flex Guard Spring;	4 1/2" (2 dimples)
Timing;	Timing Dots Even	Cam Spacers;	.080" (+/- .005" to fit)
Brace Height;	7" +/- .125"	String Stop Length;	7 1/8"
Centershot;	.694" +/- .090"	Cam lean;	.120" Max
Planarity;	.743" +/- .090"		

Cam System

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

CAM NUMBER	DRAW LENGTH	ATA RATING*
#1	30"	325-320
#2	29 1/2"	320-316
#3	29"	316-312
#4	28 1/2"	312-308
#5	28"	308-304
#6	27 1/2"	304-300
#7	27"	300-296
#8	26 1/2"	296-292
#9	26"	292-288
#10	25 1/2"	288-284
#11	25"	284-280
#12	24 1/2"	280-276

*Estimated performance at 70lbs, 350 grains.

String Specifications

Serving Locations	Overall Length
String 1 1/2" 8 1/4" 12 1/4" 15 1/2" 17 1/2" 22 7/8" -	24.45"
Cable 12" 14 3/8" 26 13/16" 30 15/16" - - -	37.4"
Upper Yoke 16" 16 5/8" 18 1/8" 18 3/4" - - -	34.75"
Lower Yoke 14 1/2" 15 1/8" 16 5/8" 17 1/4" - - -	31.8"

Limb Deflections

Ave. Deflection Number	Draw Weight
55.5	81-83 lbs
63.5	71-73 lbs
68.5	66-68 lbs
73.0	61-63 lbs
81.5	51-53 lbs
99.0	41-43 lbs