




Soft Cam	Medium Cam	Single or Hard Cam	22½ (57.2 cm)	23½ (59.7 cm)	24½ (62.2 cm)	25½ (64.8 cm)	26½ (67.3 cm)	27½ (69.9 cm)	28½ (72.4 cm)	29½ (75.0 cm)	30½ (77.5 cm)	31½ (80.0 cm)	RECURVE BOW Bow Weight - lbs. Finger Release
			23" (59.7 cm)	24" (62.2 cm)	25" (64.8 cm)	26" (67.3 cm)	27" (69.9 cm)	28" (72.4 cm)	29" (75.0 cm)	30" (77.5 cm)	31" (80.0 cm)	32" (82.5 cm)	
ATA up to 210 FPS IBO up to 260 FPS	ATA 211-230 FPS IBO 261-290 FPS	ATA 231 FPS up IBO 291 FPS up											
29-35 lbs. (13.2-15.9 kg)								T1	T2	T3			17-23 lbs. (7.7-10.4 kg)
35-40 lbs. (15.9-18.1 kg)	29-35 lbs. (13.2-15.9 kg)							T1	T2	T3	T4	T5	24-29 lbs. (10.9-13.2 kg)
40-45 lbs. (18.1-20.4 kg)	35-40 lbs. (15.9-18.1 kg)	29-35 lbs. (13.2-15.9 kg)			T1	T2	T3	T4	T5	T6	T7		30-35 lbs. (13.6-15.9 kg)
45-50 lbs. (20.4-22.7 kg)	40-45 lbs. (18.1-20.4 kg)	35-40 lbs. (15.9-18.1 kg)		T1	T2	T3	T4	T5	T6	T7	T8	T9	36-40 lbs. (16.3-18.1 kg)
50-55 lbs. (22.7-24.9 kg)	45-50 lbs. (20.4-22.7 kg)	40-45 lbs. (18.1-20.4 kg)	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	41-45 lbs. (18.6-20.4 kg)
55-60 lbs. (24.9-27.2 kg)	50-55 lbs. (22.7-24.9 kg)	45-50 lbs. (20.4-22.7 kg)	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	46-50 lbs. (20.9-22.7 kg)
60-65 lbs. (27.2-29.5 kg)	55-60 lbs. (24.9-27.2 kg)	50-55 lbs. (22.7-24.9 kg)	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	51-55 lbs. (23.1-24.9 kg)
65-70 lbs. (29.5-31.8 kg)	60-65 lbs. (27.2-29.5 kg)	55-60 lbs. (24.9-27.2 kg)	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	56-60 lbs. (25.4-27.2 kg)
70-76 lbs. (31.8-34.5 kg)	65-70 lbs. (29.5-31.8 kg)	60-65 lbs. (27.2-29.5 kg)	T5	T6	T7	T8	T9	T10	T11	T12	T13	T13	61-65 lbs. (27.7-29.5 kg)
76-82 lbs. (34.5-37.2 kg)	70-76 lbs. (31.8-34.5 kg)	65-70 lbs. (29.5-31.8 kg)	T6	T7	T8	T9	T9	T10	T11	T12	T13	T14	66-70 lbs. (29.9-31.8 kg)
82-88 lbs. (37.2-39.9 kg)	76-82 lbs. (34.5-37.2 kg)	70-76 lbs. (31.8-34.5 kg)	T7	T8	T9	T10	T11	T12	T13	T13	T14		71-76 lbs. (32.2-34.5 kg)

No X10, ProTour, or ACE suitable in shaded areas above.

Size	Spine	Model	Weight Grs/inch	Wt @29"	Size	Spine	Model	Weight Grs/inch	Wt @29"	Size	Spine	Model	Weight Grs/inch	Wt @29"	Size	Spine	Model	Weight Grs/inch	Wt @29"
Group T1					Group T2					Group T3					Group T4				
*920-1000R	0.920-1.000	A/C/E	5.8	168	*780-850R	0.780-0.850	A/C/E	6.0	174	*720-780R	0.720-0.780	A/C/E	6.4	186	*670-720R	0.670-0.720	A/C/E	5.9	171
*900-1000R	0.900-1.000	X10	5.8	168	*750-830R	0.750-0.830	X10	6.4	186	*700-750R	0.700-0.750	X10	6.7	194	*650-700R	0.650-0.700	X10	6.8	197
*880-1000R	0.880-1.000	A/C/G	6.1	177	770	0.770	ProTour	6.0	174	720	0.720	ProTour	6.2	181	670	0.670	ProTour	6.5	188
2L-04	1.020	A/C/C	6.1	177	*810-880R	0.810-0.880	A/C/G	5.8	168	*710-810R	0.710-0.810	A/C/G	6.7	194	*660-710R	0.660-0.710	A/C/G	7.1	206
2-04	0.920	A/C/C	6.5	189	2-04	0.920	A/C/C	6.2	180	3X-04	0.830	A/C/C	6.7	194	3L-04	0.750	A/C/C	7.0	203
900	0.900	Carb1	5.3	155	810	.810	Carb1	5.8	168	3L-04	0.750	A/C/C	7.0	203	3-04	0.680	A/C/C	7.2	209
1713	1.044	75	7.4	215	1714	0.963	X7	8.1	235	730	0.730	Carb1	6.0	174	660	0.660	Carb1	6.6	193
1714	0.963	X7	8.1	235	1716	0.880	75	9.0	261	1813	0.874	75	7.9	229	1913	0.733	75	8.3	241
1616	1.079	75	8.4	244						1814	0.799	X7	8.6	249	1914	0.658	X7	9.3	270
										1816	0.756	75	9.3	270					
Group T5					Group T6					Group T7					Group T8				
*620-670R	0.620-0.670	A/C/E	6.1	177	*570-620R	0.570-0.620	A/C/E	6.3	183	*520-570R	0.520-0.570	A/C/E	6.7	194	*470-520R	0.470-0.520	A/C/E	6.8	197
*600-650R	0.600-0.650	X10	7.0	203	*550-600R	0.550-0.600	X10	7.5	218	*500-550R	0.500-0.550	X10	7.8	226	*450-500R	0.450-0.500	X10	8.1	235
620	0.620	ProTour	6.4	187	570	0.570	ProTour	6.9	201	520	0.520	ProTour	7.3	210	470	0.470	ProTour	7.6	220
*610-660R	0.610-0.660	A/C/G	7.4	215	*540-610R	0.540-0.610	A/C/G	7.8	226	*540-610R	0.540-0.610	A/C/G	7.8	226	*480-540R	0.480-0.540	A/C/G	8.5	247
3-04	0.680	A/C/C	7.2	209	3L-18	0.620	A/C/C	7.5	218	3-18	0.560	A/C/C	7.8	226	3-28	0.500	A/C/C	8.1	235
660	0.660	Carb1	6.6	193	600	0.600	Carb1	6.9	201	3-28	0.500	A/C/C	8.1	235	3-39	0.440	A/C/C	8.6	249
2013	0.610	75	9.0	261	500	0.500	LSpd	6.5	189	500	0.500	LSpd	6.5	189	500	0.500	LSpd	6.5	189
1914	0.658	X7	9.3	270	500	0.500	FB	7.1	206	500	0.500	FB	7.1	206	500	0.500	FB	7.1	206
1916	0.623	75	10.0	290	2013	0.610	75	9.0	261	2212	0.505	X7	8.8	255	2212	0.505	X7	8.8	255
					2014	0.579	X7	9.6	278	2114	0.510	X7, 75	9.9	287	2213	0.460	X7, 75	9.9	287
					1916	0.623	75	10.1	293	2016	0.531	75	10.6	307	2114	0.510	X7, 75	9.9	287
														2115	0.461	75	10.8	313	
Group T9					Group T10					Group T11					Group T12				
*430-470R	0.430-0.470	A/C/E	7.0	203	*400-430R	0.400-0.430	A/C/E	7.5	218	*370-400R	0.370-0.400	A/C/E	7.9	229	370R	0.370	A/C/E	7.9	229
*410-450R	0.410-0.450	X10	8.5	247	*380-410R	0.380-0.410	X10	8.9	258	380R	0.380	X10	8.9	258	3-60	0.340	A/C/C	9.5	276
420	0.420	ProTour	8.0	233	380	0.380	ProTour	8.3	240	380	0.380	ProTour	8.3	240	3-71	0.300	A/C/C	9.9	287
*430-480R	0.430-0.480	A/C/G	9.0	261	*430-480R	0.430-0.480	A/C/G	9.0	261	3-49	0.390	A/C/C	8.8	255	340	0.340	LSpd	8.2	238
3-39	0.440	A/C/C	8.6	249	3-39	0.440	A/C/C	8.6	249	3-60	0.340	A/C/C	9.5	276	340	0.340	FB	8.3	241
460	0.460	Carb1	7.3	212	3-49	0.390	A/C/C	8.8	255	400	0.400	LSpd	7.4	215	2511	0.348	X7	9.6	277
400	0.400	LSpd	7.4	215	400	0.400	LSpd	7.4	215	400	0.400	FB	7.8	226	2512	0.321	X7	10.3	299
400	0.400	FB	7.8	226	400	0.400	FB	7.8	226	2413	0.365	X7, 75	10.5	305	2612	0.285	X7	10.7	310
2311	0.450	X7	8.9	258	2413	0.365	X7, 75	10.5	305	2314	0.390	X7, 75	10.8	313	2613	0.265	X7	11.5	334
2312	0.423	X7	9.5	276	2214	0.425	X7	10.4	302	2315	0.340	X7, 75	11.8	342	2712	0.260	X7	11.3	328
2213	0.460	X7, 75	9.9	287	2314	0.390	X7, 75	10.8	313	2511	0.348	X7	9.6	278					
2214	0.425	X7	10.4	302	2412	0.400	X7	9.7	281										
2115	0.461	75	10.8	313															
Group T13					Group T14														
3-71	0.300	A/C/C	9.9	287	2613	0.265	X7	11.5	334										
2512	0.321	X7	10.3	299	2712	0.260	X7	11.3	328										
2612	0.285	X7	10.7	310															
2613	0.265	X7	11.5	334															
2712	0.260	X7	11.3	328															

A/C/E Aluminum/Carbon/Extreme
X10 X10 Shafts (Aluminum/Carbon)
ProTour X10 ProTour Shafts (Aluminum/Carbon)
A/C/G A/C/G (Aluminum/Carbon)
A/C/C Aluminum/Carbon/Composite
Carb1 Carbon One
LSpd LightSpeed & LightSpeed 3D
FB FatBoy
X7 X7 Eclipse (7178-T9 alloy)
75 X075: Platinum Plus, Blues, Jazz and Neos (7075 alloy)

R The size recommendations for recurve bows are indicated with a letter "R" next to the size.
Size Indicates suggested arrow size
Spine Spine of arrow size shown (static)
Model Designates arrow model
Weight Listed in grains per inch
*** When two sizes are listed together, the weight listed is for the first shaft.**