

Soft Cam	Medium Cam	Single or Hard Cam	22 1/2 (57.2 cm)	23 1/2 (59.7 cm)	24 1/2 (62.2 cm)	25 1/2 (64.8 cm)	26 1/2 (67.3 cm)	27 1/2 (69.9 cm)	28 1/2 (72.4 cm)	29 1/2 (75.0 cm)	30 1/2 (77.5 cm)	31 1/2 (80.0 cm)	32 1/2 (82.5 cm)	RECURVE BOW Bow Weight - Lbs. Finger Release
AMO up to 210 FPS IBO up to 260 FPS	AMO 211-230 FPS IBO 261-290 FPS	AMO 231 FPS up IBO 291 FPS up	23"	24"	25"	26"	27"	28"	29"	30"	31"	32"		17-23 lbs. (7.7-10.4 kg)
29-35 lbs. (13.2-15.9 kg)								T1	T2	T3				24-29 lbs. (10.9-13.2 kg)
35-40 lbs. (15.9-18.1 kg)	29-35 lbs. (13.2-15.9 kg)					T1	T2	T3	T4	T5				30-35 lbs. (13.6-15.9 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)									T6	T7		36-40 lbs. (16.3-18.1 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		41-45 lbs. (18.6-20.4 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		46-50 lbs. (20.9-22.7 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		51-55 lbs. (23.1-24.9 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		56-60 lbs. (25.4-27.2 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		61-65 lbs. (27.7-29.5 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		66-70 lbs. (29.9-31.8 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	T10	T11	T12	T13	T13	T14		71-76 lbs. (32.2-34.5 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			

No X10 or A/C/E shafts suitable in shaded areas above.

Group T1					
Size	Spine	Model	Weight Grs/Inch	Wt @29"	
*920-1000R	0.920-1.000	A/C/E	5.83	169	
*900-1000R	0.900-1.000	X10	5.75	167	
*880-1000R	0.880-1.000	Nav	5.50	160	
2L-04	1.020	A/C/C	6.05	175	
2-04	0.920	A/C/C	6.48	188	
*920-1050R	0.920-1.050	Vector	5.44	158	
900	0.900	Rdln	5.83	169	
1712	1.099	X7	6.70	194	
1713	1.044	75	7.42	215	
1714	0.963	X7	8.07	234	
1616	1.079	75	8.36	242	

Group T2					
Size	Spine	Model	Weight Grs/Inch	Weight @29"	
*780-850R	0.780-0.850	A/C/E	6.01	174	
*750-830R	0.750-0.830	X10	6.35	184	
*810-880R	0.810-0.880	Nav	5.80	168	
2-04	0.920	A/C/C	6.48	188	
*770-840R	0.770-0.840	Vector	6.26	182	
780	0.780	Rdln	6.30	183	
1812	0.879	X7	7.30	212	
1714	0.963	X7	8.07	234	
1716	0.880	75	9.03	262	

Group T3					
Size	Spine	Model	Weight Grs/Inch	Weight @29"	
*720-780R	0.720-0.780	A/C/E	6.35	184	
*700-750R	0.700-0.750	X10	6.70	194	
*710-810R	0.710-0.810	Nav	6.29	182	
3X-04	0.830	A/C/C	6.74	195	
3L-04	0.750	A/C/C	6.95	202	
*700-770R	0.700-0.770	Vector	6.38	185	
780	0.780	Rdln	6.30	183	
1912	0.778	X7	7.60	220	
1813	0.874	75	7.86	228	
1814	0.799	X7	8.57	248	
1816	0.756	75	9.27	269	

Group T4					
Size	Spine	Model	Weight Grs/Inch	Weight @29"	
*670-720R	0.670-0.720	A/C/E	5.93	172	
*650-700R	0.650-0.700	X10	6.79	197	
*610-710R	0.610-0.710	Nav	6.87	199	
3L-04	0.750	A/C/C	6.95	202	
3-04	0.680	A/C/C	7.22	209	
*700-770R	0.700-0.770	Vector	6.38	185	
690	0.690	Rdln	6.27	182	
1912	0.778	X7	7.60	220	
2012	0.680	X7	8.00	232	
1913	0.733	75	8.34	242	
1914	0.658	X7	9.28	269	

Group T5					
Size	Spine	Model	Weight Grs/Inch	Wt @29"	
*620-670R	0.620-0.670	A/C/E	6.11	177	
*600-650R	0.600-0.650	X10	7.02	204	
*540-610R	0.540-0.610	Nav	7.39	214	
3-04	0.680	A/C/C	7.22	209	
*640-700R	0.640-0.700	Vector	6.26	182	
690	0.690	Rdln	6.27	182	
2012	0.680	X7	8.00	232	
2013	0.610	75	9.01	261	
1914	0.658	X7	9.28	269	
1916	0.623	75	10.05	291	

Group T6					
Size	Spine	Model	Weight Grs/Inch	Weight @29"	
*570-620R	0.570-0.620	A/C/E	6.30	183	
*550-600R	0.550-0.600	X10	7.47	217	
*540-610R	0.540-0.610	Nav	7.39	214	
3L-18	0.620	A/C/C	7.47	217	
*580-640R	0.580-0.640	Vector	7.06	205	
600	0.600	Rdln	6.92	201	
500	0.500	LSpd	6.53	189	
500	0.500	FB	7.10	206	
2112	0.590	X7	8.42	244	
2013	0.610	75	9.01	261	
2014	0.579	X7	9.56	277	
1916	0.623	75	10.05	291	

Group T7					
Size	Spine	Model	Weight Grs/Inch	Weight @29"	
*520-570R	0.520-0.570	A/C/E	6.65	193	
*500-550R	0.500-0.550	X10	7.80	226	
*540-610R	0.540-0.610	Nav	7.39	214	
3-18	0.560	A/C/C	7.82	227	
3-28	0.500	A/C/C	8.11	235	
*530-580R	0.530-0.580	Vector	7.56	219	
520	0.520	Rdln	7.09	206	
500	0.500	LSpd	6.53	189	
500	0.500	FB	7.10	206	
2212	0.505	75	8.84	256	
2114	0.510	X7,75	9.94	288	
2016	0.531	75	10.56	306	

Group T8					
Size	Spine	Model	Weight Grs/Inch	Weight @29"	
*470-520R	0.470-0.520	A/C/E	6.81	197	
*450-500R	0.450-0.500	X10	8.10	235	
*480-540R	0.480-0.540	Nav	7.98	231	
3-28	0.500	A/C/C	8.11	235	
3-39	0.440	A/C/C	8.58	249	
*480-530R	0.480-0.530	Vector	7.78	226	
460	0.460	Rdln	7.32	212	
500	0.500	LSpd	6.53	189	
500	0.500	FB	7.10	206	
2212	0.505	X7	8.84	256	
2213	0.460	X7,75	9.92	288	
2114	0.510	X7,75	9.94	288	
2115	0.461	75	10.75	312	

Group T9					
Size	Spine	Model	Weight Grs/Inch	Weight @29"	
*430-470R	0.430-0.470	A/C/E	7.03	204	
*410-450R	0.410-0.450	X10	8.48	246	
*430-480R	0.430-0.480	Nav	8.42	244	
3-39	0.440	A/C/C	8.58	249	
480	0.480	Vector	7.78	226	
460	0.460	Rdln	7.32	212	
400	0.400	LSpd	7.41	215	
400	0.400	FB	7.75	225	
2312	0.423	X7	9.48	275	
2213	0.460	X7,75	9.92	288	
2214	0.425	X7	10.41	302	
2115	0.461	75	10.75	312	

Group T10					
Size	Spine	Model	Weight Grs/Inch	Weight @29"	
*400-430R	0.400-0.430	A/C/E	7.50	218	
*380-410R	0.380-0.410	X10	8.87	257	
*430-480R	0.430-0.480	Nav	8.42	244	
3-39	0.440	A/C/C	8.58	249	
3-49	0.390	A/C/C	8.83	256	
480	0.480	Vector	7.78	226	
410	0.410	Rdln	7.60	220	
400	0.400	LSpd	7.41	215	
400	0.400	FB	7.75	225	
2412	0.400	X7	9.65	280	
2413	0.365	X7,75	10.50	304	
2214	0.425	X7	10.41	302	
2314	0.390	X7,75	10.76	312	

Group T11					
Size	Spine	Model	Weight Grs/Inch	Weight @29"	
*370-400R	0.370-0.400	A/C/E	7.91	229	
380R	0.380	X10	8.87	257	
3-49	0.390	A/C/C	8.83	256	
3-60	0.340	A/C/C	9.45	274	
360	0.360	Rdln	8.31	241	
400	0.400	LSpd	7.41	215	
400	0.400	FB	7.75	225	
2413	0.365	X7,75	10.50	304	
2314	0.390	X7,75	10.76	312	
2315	0.340	X7,75	11.67	338	

Group T12					
Size	Spine	Model	Weight Grs/Inch	Weight @29"	
370R	0.370	A/C/E	7.91	229	
3-60	0.340	A/C/C	9.45	274	
3-71	0.300	A/C/C	9.92	288	
360	0.360	Rdln	8.31	241	
340	0.340	LSpd	8.16	237	
340	0.340	FB	8.30	241	
2512	0.321	X7	10.28	298	
2613	0.265	X7	11.49	333	

Group T13					
Size	Spine	Model	Weight Grs/Inch	Weight @29"	
3-71	0.300	A/C/C	9.92	288	
2512	0.321	X7	10.28	298	
2613	0.265	X7	11.49	333	

Group T14					
Size/Spine	Model	Weight Grs/Inch	Weight @29"		
2613	0.265	X7	11.49	333	

A/C/E	Aluminum/Carbon/Extreme	R	The size recommendations for recurve bows are indicated with a letter "R" next to the size.
X10	X10 Shafts (Aluminum/Carbon)	Size	Indicates suggested arrow size
Nav	Navigator (Aluminum/Carbon)	Spine	Spine of arrow size shown (static)
A/C/C	Aluminum/Carbon/Composite	Model	Designates arrow model
Vector	Vector	Weight	Listed in grains per inch
Rdln	Redline		
LSpd	LightSpeed		
FB	FatBoy		
X7	X7 Eclipse and Cobalt (7178 alloy)		
75	XX75: Platinum Plus and Jazz (7075-T9 alloy)		