

COMPOUND BOW - Release Aid
Calculated Peak Bow Weight - lbs.

Correct Arrow Length for Target • Field • 3D

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)	32½" (82.5 cm)	RECURVE BOW Bow Weight - lbs. Finger Release
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	23"	24"	25"	26"	27"	28"	29"	30"	31"	32"		
29-35 lbs. (13.2-15.9 kg)	29-35 lbs. (13.2-15.9 kg)	29-35 lbs. (13.2-15.9 kg)	00	01	02	03	T1	T2	T3					17-23 lbs. (7.7-10.4 kg)
35-40 lbs. (15.9-18.1 kg)	35-40 lbs. (15.9-18.1 kg)	35-40 lbs. (15.9-18.1 kg)	01	02	03	T1	T2	T3	T4	T5				24-29 lbs. (10.9-13.2 kg)
40-45 lbs. (18.1-20.4 kg)	40-45 lbs. (18.1-20.4 kg)	40-45 lbs. (18.1-20.4 kg)	02	03	T8	T2	T3	T4	T5	T6	T7			30-35 lbs. (13.6-15.9 kg)
45-50 lbs. (20.4-22.7 kg)	45-50 lbs. (20.4-22.7 kg)	45-50 lbs. (20.4-22.7 kg)	03	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)	50-55 lbs. (22.7-24.9 kg)	50-55 lbs. (22.7-24.9 kg)	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	41-45 lbs. (18.6-20.4 kg)
55-60 lbs. (24.9-27.2 kg)	55-60 lbs. (24.9-27.2 kg)	55-60 lbs. (24.9-27.2 kg)	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	46-50 lbs. (20.9-22.7 kg)
60-65 lbs. (27.2-29.5 kg)	60-65 lbs. (27.2-29.5 kg)	60-65 lbs. (27.2-29.5 kg)	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	51-55 lbs. (23.1-24.9 kg)
65-70 lbs. (29.5-31.8 kg)	65-70 lbs. (29.5-31.8 kg)	65-70 lbs. (29.5-31.8 kg)	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	56-60 lbs. (25.4-27.2 kg)
70-76 lbs. (31.8-34.5 kg)	70-76 lbs. (31.8-34.5 kg)	70-76 lbs. (31.8-34.5 kg)	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14		61-65 lbs. (27.7-29.5 kg)
76-82 lbs. (34.5-37.2 kg)	76-82 lbs. (34.5-37.2 kg)	76-82 lbs. (34.5-37.2 kg)	T6	T7	T8	T9	T10	T11	T12	T13	T14			66-70 lbs. (29.9-31.8 kg)
82-88 lbs. (37.2-39.9 kg)	82-88 lbs. (37.2-39.9 kg)	82-88 lbs. (37.2-39.9 kg)	T7	T8	T9	T10	T11	T12	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 00					Group 01					Group 02					Group 03						
1214	2.501	75	5.9	171	2-00	1.500	A/C/G	4.7	136	1250	1.250	A/C/E	5.1	148	1100	1.100	A/C/E	5.1	148		
1413	2.036	75	5.9	171	1500	1.500	A/C/G	4.7	136	1300	1.300	A/C/G	5.1	148	1150	1.150	A/C/G	5.5	160		
					1416	1.684	75	7.1	206	3L-00	1.300	A/C/C	5.1	148	3-00	1.150	A/C/C	5.5	160		
					1516	1.403	75	7.3	212	1514	1.379	X7	6.8	197	1614	1.153		6.8	223		
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	5.9	171	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	6.1	177	*710-810R	0.710-0.810	A/C/G	6.5	189	*660-710R	0.660-0.710	A/C/G	6.9	200		
2-04	0.920	A/C/C	6.5	189	2-04	0.920	A/C/C	6.5	189	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	0.810	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	6.7	194	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	7.3	212	*540-610R	0.540-0.610	A/C/G	7.7	223	*540-610R	0.540-0.610	A/C/G	7.7	223	*480-540R	0.480-0.540	A/C/G	8.4	244		
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	0.550	Carb1	6.9	201	500	0.500	Carb1	7.4	213		
1914	0.658	X7	9.3	270	500	0.500	FB	7.1	206	500	0.500	LSpd	6.5	189	500	0.500	LSpd	6.5	189		
1916	0.623	75	10.0	290	2013	0.610	75	9.0	261	500	0.500	FB	7.1	206	500	0.500	FB	7.1	206		
					2014	0.579	X7	9.6	278	2212	0.505	X7	8.8	255	2212	0.505	X7	8.8	255		
					1916	0.623	75	10.1	293	2114	0.510	X7, 75	9.9	287	2213	0.460	X7, 75	9.9	287		
										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	8.4	244	380	0.380	ProTour	8.4	244	3-71	0.300	A/C/C	9.9	287		
*430-480R	0.430-0.480	A/C/G	8.9	258	*430-480R	0.430-0.480	A/C/G	8.9	258	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		
450	0.450	Carb1	8.1	235	3-49	0.390	A/C/C	8.8	255	400	0.400	LSpd	7.4	215	350	0.350	FBORE	8.4	844		
400	0.400	LSpd	7.4	215	410	0.410	Carb1	8.5	247	400	0.400	FB	7.8	226	2511	0.348	X7	9.6	278		
400	0.400	FB	7.8	226	400	0.400	LSpd	7.4	215	350	0.350	FBORE	8.4	844	2512	0.321	X7	10.3	299		
2311	0.450	X7	8.9	258	400	0.400	FB	7.8	226	2413	0.365	X7, 75	10.5	305	2612	0.285	X7	10.7	310		
2312	0.423	X7	9.5	276	2413	0.365	X7, 75	10.5	305	2314	0.390	X7, 75	10.8	313	2613	0.265	X7	11.5	334		
2213	0.460	X7, 75	9.9	287	2214	0.425	X7	10.4	302	2315	0.340	X7, 75	11.8	342	2712	0.260	X7	11.3	328		
2214	0.425	X7	10.4	302	2314	0.390	X7, 75	10.8	313	2511	0.348	X7	9.6	278							
2115	0.461	75	10.8	313	2412	0.400	X7	9.7	281												
Group T13					Group T14					A/C/E					R						
3-71	0.300	A/C/C	9.9	287	2613	0.265	X7	11.5	334	X10	Aluminum/Carbon/Extreme						The size recommendations for recurve bows are indicated with a letter "R" next to the size.				
2512	0.321	X7	10.3	299	2712	0.260	X7	11.3	328	ProTour	X10 ProTour Shafts (Aluminum/Carbon)						Indicates suggested arrow size.				
2612	0.285	X7	10.7	310						A/C/G	A/C/G (Aluminum/Carbon)						Spine of arrow size shown (static)				
2613	0.265	X7	11.5	334						A/C/C	Aluminum/Carbon/Composite						Designates arrow model				
2712	0.260	X7	11.3	328						Carb1	Carbon One						Listed in grains per inch				
										LSpd	LightSpeed & LightSpeed 3D										
										FB	FatBoy										
										FBORE	Full Bore										
										X7	X7 Eclipse (7178-T9 alloy)										
										75	XX75: Platinum Plus, Blues, Jazz and Neos (7075 alloy)										

Visit an Easton dealer equipped with the Bow Force Mapping System for expert arrow selection and bow analysis. (See page 30 for more information)