



TARGET SELECTION CHART

Easton Target•Field•3-D Shaft Size Selection Chart

Selecting Cams—Due to the many varieties of cams offered by bow manufacturers, it may be more accurate to select the correct cam by using the manufacturer's velocity rating. Some manufacturers use the AMO standard (60# peak wt., 540 gr. arrow, 30" draw) and some use the IBO standard (70# peak wt., 350 gr. arrow, 30" draw) to rate their bows. Both velocity ratings are listed in the chart under each style of cam. For one-cam bows use the shape of the cam, not the idler wheel, to determine the correct column, or use the manufacturer's velocity rating..

"Shaft Size" column—When two shaft sizes are listed together (separated by a dot or parenthesis) either may be used. The choice depends on the setup and shooting style of the archer. The size recommendations for recurve bows are indicated with a letter "R" next to the size. X10 and A/C/E shafts perform differently in recurves than in compound bows. To determine the recommended X10 and A/C/E sizes for compound bows shot with release aids, add 5# to your Peak Bow Weight (use shafts one size stiffer); with finger release, add 10-15# to your Peak Bow Weight (use shafts 2-3 sizes stiffer).

"Shaft Model" column—designates arrow model. "X7" = X7®; Eclipse® and XT® Cosmic Eclipse™ (7178 alloy)

"75" = XX75®; Platinum® and Jazz™ (7075 alloy)

"X10" = X10™ Shafts (Aluminum/Carbon)

"A/C/E" = Aluminum/Carbon/Extreme shafts

"A/C/C" = Aluminum/Carbon/Composite shafts

"HSpd" = HyperSpeed™ A/C/C shafts

"Rdin" = Redline™ Carbon Composite Shafts

"Shaft Weight" column—indicates shaft weight only. When two shaft sizes are shown together, the weight listed is for the first shaft. To determine total arrow weight, add the weights of the shaft, point, insert (or outsert), UNI Bushing, nock and fletching. Aluminum shaft weights listed are XX75 weight unless the shaft is produced only in X7 alloy. Letter codes A-C listed to the right of shaft weight indicate the relative stiffness of each aluminum shaft within that "Shaft Size" box ("A" being the stiffest, "B" less stiff, etc.).

WARNING: OVERSTRESSING COMPOUND BOWS BY USING ARROWS LIGHTER THAN AMO RECOMMENDATION MAY CAUSE DAMAGE TO THE BOW AND POSSIBLE INJURY TO THE SHOOTER.

AMO compound bow manufacturers have issued the following warning:

• Total arrow weight (shaft weight shown on Easton chart plus weight of point, insert [if used] and fletching plus nock and UNI Bushing) should be greater than 6 grains per pound of peak bow weight for a 60" compound bow with a 30" draw length*. Bow weights lighter than 60" and draw lengths shorter than 30" can use arrows lighter than 6 grains/pound of peak bow weight*. Bow weights heavier than 60" and draw lengths longer than 30" should use arrows heavier than 6 grains/pound of peak bow weight*.

* For exact weights check "AMO Guidelines" in the Easton Tuning and Maintenance Guide.

FOR ARROW LENGTHS LONGER THAN 33": From your bow weight row, move down one row in the 33" column for each inch your arrow is longer than 33".

FOR ARROW LENGTHS SHORTER THAN 23": From your bow weight row, move up one row in the 23" column for each inch your arrow is shorter than 23".

FOR BOW WEIGHTS HEAVIER THAN INDICATED ON THE CHART: From your arrow length column, move to the right one column (1" longer shaft) for each 6 lbs. your bow is heavier than the maximum weights shown.

FOR COMPOUND BOWS WITH FINGER RELEASE: From your bow weight row, move 1 row heavier (1 row down).

COMPOUND BOW RELEASE AID Actual or Calculated PEAK BOW WEIGHT			Special Precautions for Carbon Shafts: Carbon arrows may be used for hunting if special precautions are taken. See your dealer or the information packed with Easton's A/C/C, HyperSpeed, and Redline shafts.									
SOFT CAM AMO up to 210 fps IBO up to 260 fps	MEDIUM CAM AMO 211-230 fps IBO 261-290 fps	HARD CAM AMO 231 fps up IBO 291 fps up	Correct Arrow Length									
			23" (57.2 cm)			24" (61.2 cm)			25" (64.8 cm)			
			Shaft Size	Shaft Model	Shaft Weight	Shaft Size	Shaft Model	Shaft Weight	Shaft Size	Shaft Model	Shaft Weight	
28-34 LBS. (12.7-15.4 KG)			1400 R	A/C/E	112	1250•1400R	A/C/E	122	1100•1250R	A/C/E	129	
			2-00	A/C/C	108	2-00•3L-00	A/C/C	113	3L-00•3-00R	A/C/C	128	
			1512	X7	134 A	1612	X7	150 A	1612	X7	157 C	
			1416	X7	164 B	1514	X7	164 B	1614	X7	193 A	
34-40 LBS. (15.4-18.1 KG)	29-35 LBS. (13.2-15.9 KG)		1250•1400R	A/C/E	117	1100•1250R	A/C/E	123	1000•1100R	A/C/E	143	
			2-00•3L-00	A/C/C	108	3L-00•3-00	A/C/C	123	3-00	1000 R	A/C/C	132
			1612	X7	144 A	1612	X7	150 C	1712	X7	168 A	
			1514	X7	157 B	1614	X7	186 A	1614	X7	193 B	
		1516	X7	169 C	1616	X7	201 A	1616	X7	209 A		
40-45 LBS. (18.1-20.4 KG)	35-40 LBS. (15.9-18.1 KG)	29-35 LBS. (13.2-15.9 KG)	1100•1250R	A/C/E	118	1000•1100R	A/C/E	137	920•1000R	A/C/E	146	
			1000 R	X10	126	1000 R	X10	126	900•1000R	X10	144	
			3L-00•3-00R	A/C/C	118	3-00	A/C/C	131	2L-04•2-04	A/C/C	151	
			1612	X7	144 C	1712	X7	161 A	1712	X7	168 C	
		1614	X7	178 A	1614	X7	198 B	1714	X7	186 B		
			1616	X7	192 A	1616	X7	201 A	1714	X7	202 A	
									1716	X7	209 C	
45-50 LBS. (20.4-22.7 KG)	40-45 LBS. (18.1-20.4 KG)	35-40 LBS. (15.9-18.1 KG)	1000•1100R	A/C/E	131	920•1000R	A/C/E	140	780•850R	A/C/E	150	
			1000 R	X10	121	900•1000R	X10	138	750•830R	X10	159	
			3-00	A/C/C	126	2L-04•2-04	A/C/C	145	2-04	780	A/C/C	162
			1712	X7	154 A	1712	X7	161 C	1812	X7	183 B	
		1614	X7	178 B	1713	X7	178 B	1714	X7	202 C		
		1616	X7	192 A	1714	X7	194 A	1716	X7	226 A		
					1616	X7	201 C					
50-55 LBS. (22.7-24.9 KG)	45-50 LBS. (20.4-22.7 KG)	40-45 LBS. (18.1-20.4 KG)	920•1000R	A/C/E	134	780•850R	A/C/E	144	720•780R	A/C/E	159	
			900•1000R	X10	132	750•830R	X10	152	700•750R	X10	168	
			2L-04•2-04	A/C/C	139	2-04	A/C/C	156	3X-04•3L-04	A/C/C	168	
			1712	X7	154 C	1812	X7	175 B	1912	X7	190 A	
		1713	X7	171 B	1714	X7	194 C	1813	X7	196 C		
		1714	X7	186 A	1716	X7	217 A	1814	X7	214 B		
		1616	X7	192 C				1816	X7	232 A		
55-60 LBS. (24.9-27.2 KG)	50-55 LBS. (22.7-24.9 KG)	45-50 LBS. (20.4-22.7 KG)	780•850R	A/C/E	146	720•780R	A/C/E	152	670•720R	A/C/E	148	
			750•830R	X10	146	700•750R	X10	161	650•700R	X10	170	
			2-04	A/C/C	149	3X-04•3L-04	A/C/C	161	3L-04•3-04	A/C/C	174	
			780	Rdin	141	780	Rdin	147	780	Rdin	156	
		1812	X7	168 B	1912	X7	182 A	1912	X7	190 C		
		1714	X7	186 C	1813	X7	189 C	2012	X7	200 A		
		1716	X7	208 A	1814	X7	205 B	1913	X7	208 B		
					1816	X7	223 A	1914	X7	232 A		
60-65 LBS. (27.2-29.5 KG)	55-60 LBS. (24.9-27.2 KG)	50-55 LBS. (22.7-24.9 KG)	720•780R	A/C/E	146	670•720R	A/C/E	142	620•670R	A/C/E	153	
			700•750R	X10	154	650•700R	X10	163	600•650R	X10	176	
			3X-04•3L-04	A/C/C	155	3L-04•3-04	A/C/C	167	3-04	A/C/C	180	
			780	Rdin	141	890	Rdin	150	890	Rdin	156	
		1912	X7	175 A	1912	X7	182 C	2012	X7	200 C		
		1813	X7	181 C	2012	X7	192 A	2013	X7	225 A		
		1814	X7	197 B	1913	X7	200 B	1914	X7	232 C		
		1816	X7	213 A	1914	X7	223 A	1916	X7	251 B		
65-70 LBS. (29.5-31.8 KG)	60-65 LBS. (27.2-29.5 KG)	55-60 LBS. (24.9-27.2 KG)	3L-04•3-04	A/C/C	160	3-04	A/C/C	173	2L-18	HSpd	147	
			690	Rdin	144	690	Rdin	150	600	A/C/C	168	
			1912	X7	175 C	2012	X7	192 C	2112	X7	210 B	
			2012	X7	184 A	2013	X7	216 A	2013	X7	225 C	
		1913	X7	192 B	1914	X7	222 C	2014	X7	239 B		
		1914	X7	213 A	1916	X7	241 B	1916	X7	251 C		
70-76 LBS. (31.8-34.5 KG)	65-70 LBS. (29.5-31.8 KG)	60-65 LBS. (27.2-29.5 KG)	3-04	A/C/C	166	2L-18	HSpd	141	2-18	HSpd	161	
			690	Rdin	144	690	Rdin	154	3-18•3-28	A/C/C	195	
			2012	X7	184 C	2112	X7	202 B	2212	X7	179	
			2013	X7	207 A	2013	X7	216 C	2114	X7,75	221 A	
		1914	X7	213 C	2014	X7	229 B	2114	X7,75	246 A		
		1916	X7	231 B	1916	X7	241 C	2016	X7	264 B		
76-82 LBS. (34.5-37.2 KG)	70-76 LBS. (31.8-34.5 KG)	65-70 LBS. (29.5-31.8 KG)	2L-18	HSpd	135	2-18	HSpd	154	2-28	HSpd	163	
			3L-18	A/C/C	172	3L-18	A/C/C	187	3-28•3-39	A/C/C	202	
			600	Rdin	155	520	Rdin	172	460	Rdin	182	
			2112	X7	194 B	2212	X7	212 A	2212	X7	221 B	
		2013	X7	207 C	2213	X7	2213	X7,75	246 A			
		2014	X7	220 B	2114	X7,75	237 A	2114	X7,75	246 B		
		1916	X7	231 C	2016	X7	253 B	2115	X7	269 A		
82-88 LBS. (37.2-39.9 KG)	76-82 LBS. (34.5-37.2 KG)	70-76 LBS. (31.8-34.5 KG)	2-18	HSpd	148	2-28	HSpd	157	2-39	HSpd	173	
			3-18•3-28	A/C/C	180	3-28•3-39	A/C/C	194	3-39	A/C/C	215	
			520	Rdin	165	460	Rdin	175	460	Rdin	182	
			2212	X7	203 A	2212	X7	212 B	2312	X7	237 A	
		2114	X7,75	227 A	2213	X7,75	236 A	2213	X7,75	246 B		
		2016	X7,75	243 B	2114	X7,75	237 B	2214	X7	260 A		
					2115	X7,75	258 A	2115	X7	269 C		

TARGET SELECTION CHART



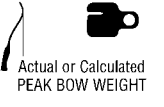
Easton Target•Field•3-D Shaft Size Selection Chart

**RECURVE BOW
FINGER RELEASE**

Correct Arrow Length for Target•Field•3-D

		26" (67.3 cm)		27" (69.3 cm)		28" (72.4 cm)		29" (75.0 cm)		30" (77.5 cm)		31" (80.0 cm)		32" (82.5 cm)	
Shaft Size	Shaft Model	Shaft Weight	Shaft Model	Shaft Weight	Shaft Model	Shaft Weight	Shaft Model	Shaft Weight	Shaft Model	Shaft Weight	Shaft Model	Shaft Weight	Shaft Model	Shaft Weight	Shaft Model
1000•1100R 1000 R 3-00	A/C/E X10 A/C/C	148 137 142	920•1000R 900•1000R 2L-04•2-04	A/C/E X10 A/C/C	157 155 163	780•850R 750•830R 780	A/C/E X10 A/C/C	168 178 181	720•780R 700•750R 3X-04•3L-04	A/C/E X10 A/C/C	184 194 195				
1712 1614 1616	X7 X7 X7	174 A 1713 B 217 A	1712 1713 1714 1616	X7 X7 X7	181 C 200 B 218 A	1812 1714 218 A 1716	X7 X7 X7	204 B 226 C 253 A	1912 1813 1814 1816	X7 X7 X7	220 A 228 C 248 B 269 A				
920•1000R 900•1000R 2L-04•2-04	A/C/E X10 A/C/C	152 150 157	780•850R 750•830R 2-04	A/C/E X10 A/C/C	162 171 175	720•780R 700•750R 3X-04•3L-04	A/C/E X10 A/C/C	178 188 188	670•720R 650•700R 3L-04•3-04	A/C/E X10 A/C/C	172 197 201	620•670R 600•650R 3-04	A/C/E X10 A/C/C	183 211 216	
1712 1713 1714 1616	X7 X7 X7	174 C 193 B 210 A 217 C	1812 1813 1716	X7 X7 X7	197 B 218 C 244 A	1912 1813 1814 1816	X7 X7 X7	213 A 2012 240 B 237 C	2012 2013 1913 1914	X7 X7 X7	220 C 232 A 242 B 269 A	2012 2013 1914 1916	X7 X7 X7	240 C 270 A 278 C 301 B	
780•850R 900•1000R 2L-04•2-04	A/C/E X10 A/C/C	156 155 168	720•780R 700•750R 3X-04•3L-04	A/C/E X10 A/C/C	171 181	670•720R 650•700R 3L-04•3-04	A/C/E X10 A/C/C	166 190	620•670R 600•650R 3-04	A/C/E X10 A/C/C	177 204	570•620R 550•600R 3L-18	A/C/E X10 HSpd	189 224 176	520•570R 500•550R 2-18
1712 1713 1714 1616	X7 X7 X7	156 155 168	1812 1813 1814 1816	X7 X7 X7	205 A 212 C 231 B 250 A	1912 2012 1913 1914	X7 X7 X7	213 C 2012 233 B 260 A	2012 2013 1914 1916	X7 X7 X7	221 C 252 A 261 C 291 B	2112 2113 2114 2115	X7,75 X7,75 X7,75 X7,75	2016 2016 2016 2016	2016 2016 2016 2016
720•780R 700•750R	A/C/E X10	165	670•720R 650•700R	A/C/E X10	180	620•670R 600•650R	A/C/E X10	171	570•620R 550•600R	A/C/E X10	183	520•570R 500•550R	A/C/E X10	200	470•520R 450•500R
1912 1813 1814 1616	X7 X7 X7	196 A 204 C 223 B 241 A	1912 2012 1913 1816	X7 X7 X7	206 C 216 A 225 B 251 A	2012 2013 1914 1916	X7 X7 X7	224 C 252 A 283 C 281 B	2012 2013 2014 2016	X7,75 X7,75 X7,75 X7,75	221 C 252 A 283 C 306 B	2114 2114 2115 2115	X7,75 X7,75 X7,75 X7,75	2016 2016 2016 2016	2016 2016 2016 2016
670•720R 650•700R	A/C/E X10	154	620•670R 600•650R	A/C/E X10	165	570•620R 550•600R	A/C/E X10	176	520•570R 500•550R	A/C/E X10	193	470•520R 450•500R	A/C/E X10	204	430•470R 410•450R
1912 1813 1814 1616	X7 X7 X7	187 196 A 204 C 223 B	1812 1912 2012 1913	X7 X7 X7	206 C 216 A 225 B 251 A	2012 2013 2014 2016	X7 X7 X7	224 C 252 A 283 C 281 B	2012 2013 2014 2016	X7,75 X7,75 X7,75 X7,75	221 C 252 A 283 C 306 B	2114 2114 2115 2115	X7,75 X7,75 X7,75 X7,75	2016 2016 2016 2016	2016 2016 2016 2016
3X-04•3L-04 780	A/C/C Rdln	175	3L-04•3-04 690	A/C/C Rdln	187	3-04 690	A/C/C Rdln	202	3L-18 600	A/C/C Rdln	216	3-18•3-28 520	A/C/C Rdln	234	3-28•3-39 460
1912 1813 1814 1616	X7 X7 X7	196 A 204 C 223 B 241 A	1912 2012 1913 1816	X7 X7 X7	206 C 216 A 225 B 251 A	2012 2013 2014 2016	X7 X7 X7	224 C 252 A 283 C 281 B	2012 2013 2014 2016	X7,75 X7,75 X7,75 X7,75	221 C 252 A 283 C 306 B	2114 2114 2115 2115	X7,75 X7,75 X7,75 X7,75	2016 2016 2016 2016	2016 2016 2016 2016
570•620R 550•600R	A/C/E X10	159	570•620R 550•600R	A/C/E X10	170	520•570R 500•550R	A/C/E X10	186	470•520R 450•500R	A/C/E X10	197	430•470R 410•450R	A/C/E X10	211	400•430R 380•410R
1912 1813 1814 1616	X7 X7 X7	187 196 A 204 C 223 B	1812 1912 2012 1913	X7 X7 X7	206 C 216 A 225 B 251 A	2012 2013 2014 2016	X7 X7 X7	224 C 252 A 283 C 281 B	2012 2013 2014 2016	X7,75 X7,75 X7,75 X7,75	221 C 252 A 283 C 306 B	2114 2114 2115 2115	X7,75 X7,75 X7,75 X7,75	2016 2016 2016 2016	2016 2016 2016 2016
520•570R 500•550R	A/C/E X10	173	470•520R 450•500R	A/C/E X10	184	430•470R 410•450R	A/C/E X10	197	400•430R 380•410R	A/C/E X10	218	370•400R 350•380R	A/C/E X10	237	370 R 380 R
1912 1813 1814 1616	X7 X7 X7	187 196 A 204 C 223 B	1812 1912 2012 1913	X7 X7 X7	206 C 216 A 225 B 251 A	2012 2013 2014 2016	X7 X7 X7	224 C 252 A 283 C 281 B	2012 2013 2014 2016	X7,75 X7,75 X7,75 X7,75	221 C 252 A 283 C 306 B	2114 2114 2115 2115	X7,75 X7,75 X7,75 X7,75	2016 2016 2016 2016	2016 2016 2016 2016
430•470R 410•450R	A/C/E X10	170	400•430R 380•410R	A/C/E X10	180	370•400R 350•380R	A/C/E X10	191	370•400R 350•380R	A/C/E X10	204	370 R 380 R	A/C/E X10	225	370 R 380 R
1912 1813 1814 1616	X7 X7 X7	187 196 A 204 C 223 B	1812 1912 2012 1913	X7 X7 X7	206 C 216 A 225 B 251 A	2012 2013 2014 2016	X7 X7 X7	224 C 252 A 283 C 281 B	2012 2013 2014 2016	X7,75 X7,75 X7,75 X7,75	221 C 252 A 283 C 306 B	2114 2114 2115 2115	X7,75 X7,75 X7,75 X7,75	2016 2016 2016 2016	2016 2016 2016 2016
370•400R 350•380R	A/C/E X10	180	370•400R 350•380R	A/C/E X10	193	370 R 380 R	A/C/E X10	221	370 R 380 R	A/C/E X10	238	370 R 380 R	A/C/E X10	257	370 R 380 R
1912 1813 1814 1616	X7 X7 X7	187 196 A 204 C 223 B	1812 1912 2012 1913	X7 X7 X7	206 C 216 A 225 B 251 A	2012 2013 2014 2016	X7 X7 X7	224 C 252 A 283 C 281 B	2012 2013 2014 2016	X7,75 X7,75 X7,75 X7,75	221 C 252 A 283 C 306 B	2114 2114 2115 2115	X7,75 X7,75 X7,75 X7,75	2016 2016 2016 2016	2016 2016 2016 2016
2-49 3-39•3-49	HSpd A/C/C	186	3-49•3-60 360	A/C/C Rdln	205	3-60•3-71 360	A/C/C Rdln	225	3-60•3-71 360	A/C/C Rdln	233	3-71•3-82 360	A/C/C Rdln	241	3-82•3-93 360
1912 1813 1814 1616	X7 X7 X7	205 251 B 270 A 280 B	2012 2013 2014 2016	X7,75 X7,75 X7,75 X7,75	281 A 291 B 315 A	2613 2613 2613 2613	X7 X7 X7	288 B 288 B 288 B	2512 2512 2512 2512	X7 X7 X7	298 B 298 B 298 B	2512 2512 2512 2512	X7 X7 X7	308 B 308 B 308 B	2613 2613 2613 2613
2-49 3-39•3-49	HSpd A/C/C	186	3-49•3-60 360	A/C/C Rdln	205	3-60•3-71 360	A/C/C Rdln	225	3-60•3-71 360	A/C/C Rdln	233	3-71•3-82 360	A/C/C Rdln	241	3-82•3-93 360
1912 1813 1814 1616	X7 X7 X7	205 251 B 270 A 280 B	2012 2013 2014 2016	X7,75 X7,75 X7,75 X7,75	281 A 291 B 315 A	2613 2613 2613 2613	X7 X7 X7	288 B 288 B 288 B	2512 2512 2512 2512	X7 X7 X7	298 B 298 B 298 B	2512 2512 2512 2512	X7 X7 X7	308 B 308 B 308 B	2613 2613 2613 2613

This chart was set up using:
 • Recurve bows with finger release • Compound bows over 42" with release aids, 65% AMO letoff • Fast Flight® type strings
 • The following point weights:
 Aluminum - 7-8% F.O.C. points
 A/C/C & Hspd- Medium point weight
 A/C/E & X10 - Recommended point or insert + point weight
 If your equipment is set up differently, see the attached "Variables" section to determine your **Calculated Peak Bow Weight** before using this chart (also available in the Easton Target and Field Archery catalog).



Actual or Calculated
PEAK BOW WEIGHT

17-23 LBS.
(7.7-10.4 KG)

24-29 LBS.
(10.9-13.2 KG)

30-35 LBS.
(13.6-15.9 KG)

36-40 LBS.
(16.3-18.1 KG)

41-45 LBS.
(18.6-20.4 KG)

46-50 LBS.
(20.9-22.7 KG)

51-55 LBS.
(23.1-24.9 KG)

56-60 LBS.
(25.4-27.2 KG)

61-65 LBS.
(27.7-29.5 KG)

66-70 LBS.
(29.9-31.8 KG)

71-76 LBS.
(32.2-34.5 KG)



HUNTING SELECTION CHART

FOR COMPOUND BOWS WITH FINGER RELEASE: From your bow weight row, move 1 row heavier (1 row down).
FOR ARROW LENGTHS LONGER THAN 33": From your bow weight row, move down one row in the 33" column for each inch your arrow is longer than 33".
FOR ARROW LENGTHS SHORTER THAN 23": From your bow weight row, move up one row in the 23" column for each inch your arrow is shorter than 23".
FOR BOW WEIGHTS HEAVIER THAN INDICATED ON THE CHART: From your arrow length column, move to the right one column (1" longer shaft) for each 6 lbs. your bow is heavier than the maximum weights shown.

COMPOUND BOW RELEASE AID Actual or Calculated PEAK BOW WEIGHT-LBS.												Bowhunting with Carbon Shafts: Carbon arrows may be used for hunting if special precautions are taken. See your dealer or the information packed with Easton's A/C/C, Evolution, and Redline shafts.																	
SOFT CAM AMO up to 210 fps IBO up to 260 fps				MEDIUM CAM AMO 211-230 fps IBO 261-290 fps				HARD CAM AMO 231 fps up IBO 291 fps up				CORRECT ARROW LENGTH																	
Broadhead or Field Point Wt.*				Broadhead or Field Point Wt.*				Broadhead or Field Point Wt.*				22 1/2"		23"		23 1/2"		24"		24 1/2"		25"		25 1/2"		26"			
75	100	125	150	75	100	125	150	75	100	125	150	Shaft Size	Shaft Model	Shaft Size	Shaft Model	Shaft Size	Shaft Model	Shaft Size	Shaft Model	Shaft Size	Shaft Model	Shaft Size	Shaft Model	Shaft Size	Shaft Model	Shaft Size	Shaft Model		
(grains) 65-85	(grains) 90-110	(grains) 115-135	(grains) 140-160	(grains) 65-85	(grains) 90-110	(grains) 115-135	(grains) 140-160	(grains) 65-85	(grains) 90-110	(grains) 115-135	(grains) 140-160																		
45	42	39	36	40	37	34	31	35	32	29	24																		
TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO																		
50	47	44	41	45	42	39	36	40	37	34	31																		
TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO																		
55	52	49	46	50	47	44	41	45	42	39	36																		
TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO																		
60	57	54	51	55	52	49	46	50	47	44	41																		
TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO																		
65	62	59	56	60	57	54	51	55	52	49	46																		
TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO																		
70	67	64	61	65	62	59	56	60	57	54	51																		
TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO																		
75	72	69	66	70	67	64	61	65	62	59	56																		
TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO																		
80	77	74	71	75	72	69	66	70	67	64	61																		
TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO																		
85	82	79	76	80	77	74	71	75	72	69	66																		
TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO																		
90	87	84	81	85	82	79	76	80	77	74	71																		
TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO																		
95	92	89	86	90	87	84	81	85	82	79	76																		
TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO																		
100	97	94	91	95	92	89	86	90	87	84	81																		
TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO																		
105	102	99	96	100	97	94	91	95	92	89	86																		
TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO																		

Selecting Cams—Due to the many varieties of cams offered by bow manufacturers, it may be more accurate to select the correct cam by using the manufacturer's velocity rating. Some manufacturers use the AMO standard (60# peak wt., 540 gr. arrow, 30" draw) and some use the IBO standard (70# peak wt., 350 gr. arrow, 30" draw) to rate their bows. Both velocity ratings are listed in the chart under the appropriate style of cam. For one-cam bows use the shape of the cam, not the idler wheel, to determine the correct column, or use the manufacturer's velocity rating.

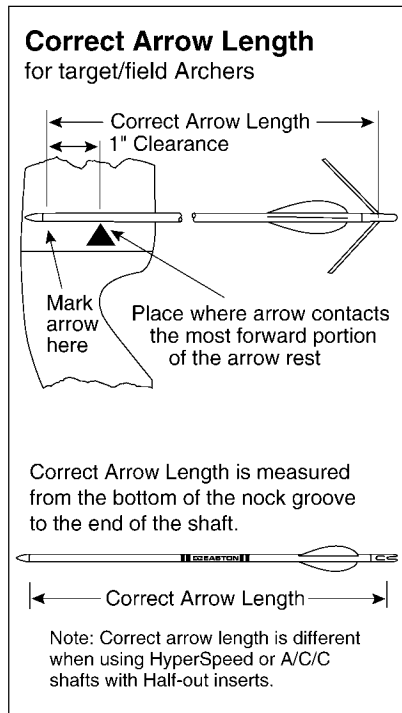
"Shaft Model" column—designates arrow model.
"S" = XX78®: Super Slam Select®, Super Slam®, and SuperNatural™ shafts (7178 alloy)
"75" = XX75®: Platinum®, Legacy®, Camo Hunter®, Advantage®, Break-Up™, GameGetter®, GameGetter®II, and Jazz™ (7075 alloy)
"A/C/C®" = Aluminum/Carbon/Composite
"Evin" = Evolution™ Carbon Composite Camouflage Shafts
"Rdln" = Redline™ Carbon Composite Shafts



CHART INSTRUCTIONS

Determining Correct Arrow Length

For target/field archers, the Correct Arrow Length for any type bow (including bows equipped with overdraws) is determined by drawing back an extra long arrow and having someone mark the arrow as shown.



Determining Actual Peak Bow Weight

Actual Peak Bow Weight for recurve bows (measured at your draw length) and compound bows can be determined at your archery pro shop.

Determining Calculated Peak Bow Weight

The "standard" setup used to determine the suggested shaft sizes is listed in the upper right corner of the CHART. If your setup differs from the standard, use the Variables listed below to make adjustments. Add or subtract the appropriate amounts to calculate the effective Peak Bow Weight of your bow. Use this **Calculated Peak Bow Weight** to select your correct arrow size on the CHART.

Variables to the "Standard" Setup:

- Finger release (using compound bow with aluminum, A/C/C, ICS or ICSH shafts)³ – Add 5-7 lbs.
- Dacron string – Subtract 3-5 lbs.
- Compound bow lengths less than 43" and drawn over 28" – Add 4-6 lbs.
- Point weight – Add 1.5 lbs. for every 10 grains your point weighs more than the

recommended point weight. Subtract if point weight is less.

- Standard, Lite, and SuperLite aluminum shafts—7% F.O.C. point
 - UltraLite aluminum shafts—8% F.O.C. point
 - HyperSpeed, A/C/C, and Redline shafts—Medium Weight points
 - X10 and A/C/E shafts—Recommended insert + point weight, or One-piece Point weight
- See the Easton Archery Guide for more information.

Overdraw Bows

If you are using an overdraw, make the above calculations (if any), and then multiply the Calculated Peak Bow Weight of your bow by the appropriate factor listed below.

Overdraw Amount...	1"	2"	3"	4"	5"
For 60#-70# Actual or Calculated Peak Bow Weight, add to bow weight (or use factor below).....	1#	3#	6#	9#	12#
For any bow weight, multiply your Actual or Calculated Peak Bow Weight by the factor to the right.....	1.02	1.05	1.09	1.13	1.17

Using the Easton Target/Field/3-D Shaft Size Selection Chart

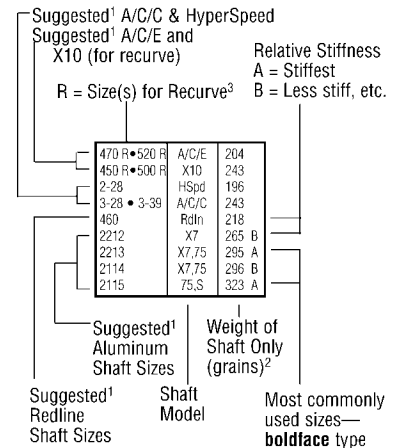
Once you have determined your Correct Arrow Length and your Actual or Calculated Peak Bow Weight, you are ready to select your correct shaft size:

1. In the "Peak Bow Weight" area on the right or left-hand sides of the CHART, select the column that best describes the type of bow you shoot.
2. Move down the column to locate the box that includes your **Actual** or **Calculated Peak Bow Weight**.
3. Move across the row in a horizontal direction until you locate the column indicating your **Correct Arrow Length**. One or more recommended sizes are listed in the "Shaft Size" box located where your **Actual** or **Calculated Peak Bow Weight** row and **Correct Arrow Length** column intersect.
4. Depending on your shooting requirements, choose a shaft from the various types and weights of shafts listed in the box.

FOR ADDITIONAL INFORMATION SEE:
Easton Archery Target Catalog
Easton Arrow Tuning and Maintenance Guide
Easton Archer's Almanac



Reading the Easton TARGET Shaft Size Selection Chart



¹Suggested Sizes

When two shaft sizes are shown together (separated by a dot or parenthesis), either may be used. The choice depends on the setup and shooting style of the archer.

The chart indicates that more than one shaft size may shoot well from your bow. **Shaft sizes in bold type** are the most widely used aluminum sizes, but you may decide to shoot a lighter shaft for speed, or a heavier shaft for greater durability. Variations in bow efficiency, type of wheels or cams, bow length, string material and release type may require special bow tuning or a shaft size change.

Although Easton has attempted to consider most variations of equipment, there are other style and equipment variables that could require shaft sizes other than the ones suggested. In these cases, you'll need to experiment and use stiffer or weaker spine shafts to fit your situation.

For one-cam bows see, "Selecting Cams" in the sidebar notes of the Target Selection Chart.

²Shaft Weights

When two shaft sizes are listed together (separated by a dot or parenthesis) the weight listed is for the first shaft.

³Using X10 and A/C/E Shafts with Compounds

X10 and A/C/E shafts perform differently in compound bows than in recurve bows. To determine the recommended X10 and A/C/E sizes for compound bows shot with release aids, add 5# to your Peak Bow Weight (use shafts one size stiffer); with finger release, add 10-15# to your Peak Bow Weight (use shafts 2-3 sizes stiffer).