

	Materials/Construction		Nock System	Nock Type	Inserts	Points	Weight Tolerance <sup>3</sup>	Guaranteed Straightness <sup>1</sup>	Color/Finish	Sizes <sup>4</sup>
A/C® Super Slim™ with HIT™	Slim Design High-strength carbon fiber bonded to a precision 7075 alloy core tube		Internal-fit	"X" Nock	HIT Insert	RPS Point	±0.5 grains	±.002" max.	Black, Micro-smooth Finish	500, 400, 340, 300
A/C/C®	High-strength carbon fiber bonded to a precision 7075 alloy core tube		UNI System	"G" Nock	RPS Insert or Halfout Insert	RPS, One-piece Parabolic or NIBB Point	±0.5 grains	±.002" max.	Black, Micro-smooth Finish	3L-18, 3-18, 3-28, 3-39, 3-49, 3-60, 3-71 See page 34 for target sizes.
	Materials/Construction		Nock System	Nock Type	Inserts	Points	Weight Tolerance <sup>3</sup>	Guaranteed Straightness <sup>1</sup>	Color/Finish	Sizes
ST™ Axis™ Obsession™ with HIT™	Slim Technology High-strength carbon composite fibers		Internal-fit	"X" Nock	HIT Insert	RPS Point	±2.0 grains	±.005" max.	Mossy Oak Obsession, PhotoFusion	500, 400, 340, 300
ST™ Axis™ with HIT™	Slim Technology High-strength carbon composite fibers		Internal-fit	"X" Nock	HIT Insert	RPS Point	±2.0 grains	±.005" max.	Black, Micro-smooth Finish	500, 400, 340, 300
C2™ Realtree Hardwoods HD Green®	High-strength C2 carbon composite fibers		Internal-fit	Super Nock or 3D Super Nock	CM Insert	RPS Point	±2.0 grains	±.005" max.	Realtree Hardwoods HD Green, PhotoFusion	500, 400, 340, 300
LightSpeed™	Multi-layer wrapped carbon fibers		Internal-fit	Super Nock or 3D Super Nock (optional UNI & "G" Nock)	CB Insert	RPS or CB Point	±2.0 grains	±.005" max.	Black, Smooth Matte Finish	500, 400, 340
C2™ Carbon Epic®	High-strength C2 carbon composite fibers		Internal-fit	Super Nock or 3D Super Nock (optional UNI & "G" Nock)	CB Insert	RPS or CB Point	±2.0 grains	±.005" max.	Black, Smooth Matte Finish	500, 400, 340, 300
Carbon Excel™	Carbon radial core multi-layered fibers		Internal-fit	Super Nock or 3D Super Nock (optional UNI & "G" Nock)	CB Insert	RPS or CB Point	±5.0 grains	±.005" max.	Black, Smooth Matte Finish	500, 400, 340
	Alloy	Strength <sup>2</sup> (psi)	Nock System	Nock Type	Inserts	Points	Weight Tolerance	Guaranteed Straightness <sup>1</sup>	Color/Hard-Anodized Finish	Sizes
NexX75™ with HIT™	7075-T9	95,000	Super UNI System	Super Nock or 3D Super Nock	HIT Insert	RPS Point	±1%	±.002" max.	Realtree Hardwoods HD Green, PermaGraphic Camo	2117, 2213, 2314, 2315, 2413
XX78® Super Slam®	7178-T9	100,000	Super UNI System	Super Nock or 3D Super Nock	RPS Insert	Field, One-piece Bullet or NIBB Point	±1%	±.0015" max.	3-Tone Super Slam PermaGraphic Camo	2114, 2117, 2212, 2213, 2215, 2216, 2219, 2312, 2314, 2315, 2317, 2413, 2512, 2514, 2613
XX75® Realtree Hardwoods HD Green®	7075-T9	95,000	Super UNI System	Super Nock or 3D Super Nock	RPS Insert	Field, One-piece Bullet or NIBB Point	±1%	±.002" max.	Realtree Hardwoods HD Green PermaGraphic Camo	2013, 2114, 2117, 2213, 2216, 2314, 2315, 2413, 2514
XX75® Mossy Oak® New Break-Up™	7075-T9	95,000	Super UNI System	Super Nock or 3D Super Nock	RPS Insert	Field, One-piece Bullet or NIBB Point	±1%	±.002" max.	Mossy Oak PermaGraphic Camo	2013, 2114, 2117, 2213, 2216, 2314, 2315, 2413, 2514
XX75® Camo Hunter®	7075-T9	96,000	Super UNI System or "X" UNI System	Super Nock, 3D Super Nock or "X" Nock	RPS Insert	Field, One-piece Bullet or NIBB Point	±1%	±.002" max.	4-Tone Black, Brown, Dark Green & Light Green Dye Camo	1816, 1913, 1916, 2013, 2016, 2018, 2113, 2114, 2115, 2117, 2213, 2215, 2216, 2219, 2314, 2315, 2317, 2413, 2419, 2514
XX75® Legacy™	7075-T9	95,000	Full-diameter Taper Swage	Conventional	RPS Insert	Field, One-piece Bullet or NIBB Point	±1%	±.002" max.	Cedar-Grain, PermaGraphic	1916, 2016, 2018, 2020, 2117, 2216, 2219, 2315
XX75® GameGetter® II	7075-T9	96,000	Full-diameter Taper Swage	Conventional	RPS Insert	Field, One-piece Bullet or NIBB Point	±1¼%	±.003" max.	3-Tone Black, Tan & Brown Camo	1716, 1816, 1916, 2016, 2018, 2115, 2117, 2215, 2216, 2219, 2315
XX75® GameGetter®	7075-T9	96,000	Full-diameter Taper Swage	Conventional	RPS Insert	Field, One-piece Bullet or NIBB Point	±1¼%	±.003" max.	Dark Green	2016, 2018, 2117, 2216, 2219
Fall Stalker	5086	58,000	Full-diameter Taper Swage	Conventional	RPS Insert	Field, One-piece Bullet or NIBB Point	±5%	±.006" max.	2-Tone Black & Brown Camo	1816, 1916, 2018, 2117, 2216, 2219
Gold Stalker	5086	58,000	Full-diameter Taper Swage	Conventional	RPS Insert	Field, One-piece Bullet or NIBB Point	±5%	±.006" max.	Gold	1716, 1816, 1916, 2117, 2216, 2219

<sup>1</sup> Easton straightness measurements comply with the ATA/ASTM industry standard. However, our shafts also meet a far more stringent straightness measurement of full length minus 2 inches (i.e. 34 inch shafts are measured at 32 inches).

<sup>2</sup> Tensile strength value may vary ±3%.  
<sup>3</sup> Grains per shafts in a dozen bundle.  
<sup>4</sup> New sizes and models are shown in red.

®/™ Registered Trademark/Trademark of Easton.  
 ® Super Slam is a Registered Trademark of Chuck Adams.  
 ® Hardwoods HD Green is a Registered Trademark of Realtree.



® Mossy Oak is a Registered Trademark of Haas Outdoors, Inc.  
 ™ NEW Break-Up is a Trademark of Haas Outdoors, Inc.  
 ™ Obsession is a trademark of Haas Outdoors, Inc.

	Materials/Construction		Nock System	Nock Type	Inserts	Points	Weight Tolerance <sup>3</sup>	Guaranteed Straightness <sup>1</sup>	Color/Finish	Sizes <sup>5</sup>
X10®	High-strength carbon fiber bonded to a precision 7075 alloy core tube - barreled shaft		X10 Pin	Pin Nock	Not Available	X10 Ballistic Tungsten or X10 Stainless Steel Break-off Point	±0.5 grains	±.0015" max.	Polished Black Carbon	1000, 900, 830, 750, 700, 650, 600, 550, 500, 450, 410, 380
A/C/E®	High-strength carbon fiber bonded to a precision 7075 alloy core tube - barreled shaft		A/C/E Pin or Insert Nock	Pin Nock or "G" Nock	A/C/E Insert	Screw-in, One-piece or A/C/E Stainless Steel Break-off Point	±0.5 grains	±.0015" max.	Polished Black Carbon	(1400, 1250, 1100) <sup>4</sup> , 1000, 920, 850, 780, 720, 670, 620, 570, 520, 470, 430, 400, 370
A/C Navigator™	High-strength carbon fiber bonded to a precision 7075 alloy core tube		A/C Navigator Pin or Insert Nock	Pin Nock or "G" Nock	A/C/E Insert	Screw-in, One-piece, A/C/E Stainless Steel Break-off or Navigator Stainless Steel Break-off Point	±1 grains	±.002" max.	Polished Black Carbon	1000, 880, 810, 710, 660, 610, 540, 480, 430
A/C/C®	High-strength carbon fiber bonded to a precision 7075 alloy core tube		UNI System	"G" Nock	RPS Insert or Halfout Insert	RPS, One-piece Parabolic or NIBB Point	±0.5 grains	±.002" max.	Black, Micro-smooth Finish	2-00, 3L-00, 3-00, 2L-04, 2-04, 3X-04, 3L-04, 3-04, 3L-18, 3-18, 3-28, 3-39, 3-49, 3-60, 3-71
	Materials/Construction		Nock System	Nock Type	Inserts	Points	Weight Tolerance <sup>3</sup>	Guaranteed Straightness <sup>1</sup>	Color/Finish	Sizes <sup>5</sup>
FatBoy™	Multi-layer wrapped carbon fibers		Super UNI System	3D Super Nock or Super Nock	RPS Insert	One-piece Bullet or RPS Point	±2.0 grains	±.005" max.	Black, Smooth Matte Finish	500, 400, 340
LightSpeed™	Multi-layer wrapped carbon fibers		Internal-fit	Super Nock or 3D Super Nock (optional UNI & "G" Nock)	CB Insert	CB or RPS Point	±2.0 grains	±.005" max.	Black, Smooth Matte Finish	500, 400, 340
C2™ Redline™	High-strength C2 carbon composite fibers		UNI System	"G" Nock	RPS Insert	One-piece Parabolic, NIBB or RPS Point	±1.5 grains	±.004" max.	Black, Micro-smooth Finish	1000, 900, 780, 690, 600, 520, 460, 410, 360
	Aerospace Alloy	Strength <sup>2</sup> (psi)	Nock System	Nock Type	Inserts	Points	Weight Tolerance	Guaranteed Straightness <sup>1</sup>	Color/Hard-anodized Finish	Sizes <sup>5</sup>
X7® Cobalt™	7178-T9	105,000	Internal-fit Super Swage™	3D Super Nock or Super Nock	Not Available	NIBB or One-piece Bullet Point	±3/4%	±.001" max.	Polished Cobalt Blue	1914, 2014, 2112, 2114, 2212, 2213, 2312, 2314, 2315, 2412, 2413, 2512
X7® Eclipse®	7178-T9	105,000	UNI or Super UNI System	"G" Nock, Super Nock or 3D Super Nock	Not Available	NIBB or One-piece Bullet Point	±3/4%	±.001" max.	Polished Black	<i>1512, 1514, 1612, 1614, 1712, 1714, 1812, 1814, 1912, 1914, 2012, 2014, 2112, 2114, 2212, 2213, 2214, 2312, 2314, 2315, 2412, 2413, 2512, 2613</i>
XX75® Platinum® Plus	7075-T9	96,000	UNI or Super UNI System	"G" Nock, Super Nock or 3D Super Nock	RPS Insert	NIBB, One-piece Bullet or RPS Point	±1%	±.002" max.	Platinum Grey	<i>1416, 1516, 1616, 1713, 1716, 1813, 1816, 1913, 1916, 2013, 2016, 2114, 2115, 2213, 2315, 2413</i>
	Alloy/Material	Strength <sup>2</sup> (psi)	Nock System	Nock Type	Inserts	Points	Weight Tolerance	Guaranteed Straightness <sup>1</sup>	Color/Hard-anodized Finish	Sizes <sup>5</sup>
RC Carbon Connekt™	Carbon radial core multi-layered fibers	N/A	Internal-fit	3D Super Nock or Super Nock	CB Insert	CB or RPS Point	N/A	N/A	Black, Smooth Matte Finish	<b>26", 28"</b>
Jazz™	7075	85,000	Full-Diameter Taper Swage	Conventional or "G" Nock <sup>5</sup>	RPS Insert	NIBB, One-piece Bullet or RPS Point	±2%	±.006" max.	Purple/Silver	1214 <sup>5</sup> , 1413, 1416, 1516, 1616, 1716, 1813, 1816, 1913, 1916, 2013
Genesis	7075	85,000	Full-Diameter Taper Swage	Conventional	Not Available	One-piece Point	±2%	±.006" max.	Bright Blue	1820
Scout	5086	58,000	Open-ended slip-on	Over Nock	Not Available	Steel Sleeve Point	N/A	N/A	Silver	1618
Trooper	Fiberglass	N/A	Open-ended slip-on	Over Nock	Not Available	Steel Sleeve Point	N/A	N/A	Black	17/64" 40#

1 Easton straightness measurements comply with the ATA/ASTM industry standard. However, our shafts also meet a far more stringent straightness measurement of full length minus 2 inches (i.e. 34 inch shafts are measured at 32 inches).  
2 Tensile strength value may vary ±3%.

3 Grains per shafts in a dozen bundle.  
4 Special order only.  
5 1214 size Jazz uses "G" Nock.

6 New sizes and models are shown in red.  
Eclipse and Platinum Plus sizes in italics use A/C/E UNI Nock System.  
®/™ Registered Trademark/Trademark of Easton.

COMPOUND BOW - Release Aid CALCULATED PEAK BOW WEIGHT - Lbs.							
Medium Cam 				Single or Hard Cam 			
Point Weight				Point Weight			
75 (grains) 65-85	100 (grains) 90-110	125 (grains) 115-135	150 (grains) 140-160	75 (grains) 65-85	100 (grains) 90-110	125 (grains) 115-135	150 (grains) 140-160
40-44	37-41	34-38	31-35	35-39	32-36	29-33	26-30
45-49	42-46	39-43	36-40	40-44	37-41	34-38	31-35
50-54	47-51	44-48	41-45	45-49	42-46	39-43	36-40
55-59	52-56	49-53	46-50	50-54	47-51	44-48	41-45
60-64	57-61	54-58	51-55	55-59	52-56	49-53	46-50
65-69	62-66	59-63	56-60	60-64	57-61	54-58	51-55
70-75	67-72	64-69	61-66	65-69	62-66	59-63	56-60
76-81	73-78	70-75	67-72	70-75	67-72	64-69	61-66
82-87	79-84	76-81	73-78	76-81	73-78	70-75	67-72
88-93	85-90	82-87	79-84	82-87	79-84	76-81	73-78
94-99	91-96	88-93	85-90	88-93	85-90	82-87	79-84

CORRECT HUNTING ARROW LENGTH														RECURVE BOW Finger Release ACTUAL PEAK BOW WEIGHT - Lbs.				MODERN LONGBOW Finger Release ACTUAL PEAK BOW WEIGHT - Lbs.			
														Point Weight				Point Weight			
22½ 23½	23½ 24½	24½ 25½	25½ 26½	26½ 27½	27½ 28½	28½ 29½	29½ 30½	30½ 31½	31½ 32½	32½ 33½	75 (grains) 65-85	100 (grains) 90-110	125 (grains) 115-135	150 (grains) 140-160	75 (grains) 65-85	100 (grains) 90-110	125 (grains) 115-135	150 (grains) 140-160			
			A	B	B	C	C	D	E						41-46	38-43	35-40	32-37			
		A	B	B	C	C	D	E	F						47-52	44-49	41-46	38-43			
	A	B	B	C	C	D	E	F	G	H				35-39	32-36	29-33	26-30	53-58	50-55	47-52	44-49
A	B	B	C	C	D	E	F	G	H	I				40-44	37-41	34-38	31-35	59-64	56-61	53-58	50-55
B	B	C	C	D	E	F	G	H	I	J				45-49	42-46	39-43	36-40	65-70	62-67	59-64	56-61
B	C	C	D	E	F	G	H	I	J	J				50-54	47-51	44-48	41-45	71-76	68-73	65-70	62-67
C	C	D	E	F	G	H	I	J	J	K				55-59	52-56	49-53	46-50	77-82	74-79	71-76	68-73
C	D	E	F	G	H	I	J	J	K	L				60-64	57-61	54-58	51-55	83-88	80-85	77-82	74-79
D	E	F	G	H	I	J	J	K	L	L				65-69	62-66	59-63	56-60	89-94	86-91	83-88	80-85
E	F	G	H	I	J	J	K	L	L	L				70-75	67-72	64-69	61-66	95-100	92-97	89-94	86-91
F	G	H	I	J	J	K	L	L	L					76-81	73-78	70-75	67-72	101-106	98-103	95-100	92-97
G	H	I	J	J	K	L	L	L						82-87	79-84	76-81	73-78	107-112	104-109	101-106	98-103
H	I	J	J	K	L	L	L							88-93	85-90	82-87	79-84	113-118	110-115	107-112	104-109

Size	Spine @ 28" Span	Model	Weight Grs/Inch	Weight @29"	Size	Spine @ 28" Span	Model	Weight Grs/Inch	Weight @29"
<b>Group A</b>					<b>Group B</b>				
1813	0.874	75	7.9	229	1913	0.733	75	8.3	241
1716	0.880	75	9.0	261	1816	0.756	75	9.3	270
780	0.780	Rdln	6.3	183	690	0.690	Rdln	6.3	183
<b>Group G</b>					<b>Group H</b>				
2312	0.423	SS	9.5	276	2215	0.420	SS, 75	10.7	310
2215	0.420	SS, 75	10.7	310	2314	0.390	SS, 75	10.7	310
2117	0.400	SS, 75	12.0	348	2117	0.400	SS, 75	12.0	348
2020	0.426	75	13.5	392	2216	0.375	SS, 75	12.0	348
400	0.400	AC Slim	9.7	281	400	0.400	AC Slim	9.7	281
3-39	0.440	A/C/C	8.6	249	3-49	0.390	A/C/C	8.8	255
400	0.400	Crbn	CAWT	CAWT	400	0.400	Crbn	CAWT	CAWT
460	0.460	Rdln	7.3	212	410	0.410	Rdln	7.6	220

Size	Spine @ 28" Span	Model	Weight Grs/Inch	Weight @29"	Size	Spine @ 28" Span	Model	Weight Grs/Inch	Weight @29"	Size	Spine @ 28" Span	Model	Weight Grs/Inch	Weight @29"	Size	Spine @ 28" Span	Model	Weight Grs/Inch	Weight @29"	Size	Spine @ 28" Span	Model	Weight Grs/Inch	Weight @29"
<b>Group C</b>					<b>Group D</b>					<b>Group E</b>					<b>Group F</b>									
2013	0.610	75	9.0	261	2113	0.540	75	9.3	270	2212	0.505	SS	8.8	255	2212	0.505	SS	8.8	255	2212	0.505	SS	8.8	255
1916	0.623	75	10.0	290	2016	0.531	75	10.6	307	2114	0.510	SS, 75	9.9	287	2213	0.460	SS, 75	9.8	284	2213	0.460	SS, 75	9.8	284
3L-18	0.620	A/C/C	7.5	218	500	0.500	AC Slim	8.5	247	2115	0.461	75	10.8	313	2115	0.461	75	10.8	313	2115	0.461	75	10.8	313
600	0.600	Rdln	6.9	200	3-18	0.560	A/C/C	7.8	226	2018	0.464	75	12.3	357	2018	0.464	75	12.3	357	2018	0.464	75	12.3	357
					500	0.500	Crbn	CAWT	CAWT	500	0.500	AC Slim	8.5	247	500	0.500	AC Slim	8.5	247	500	0.500	AC Slim	8.5	247
					520	0.520	Rdln	7.1	206	3-28	0.500	A/C/C	8.1	235	3-28	0.500	A/C/C	8.1	235	3-28	0.500	A/C/C	8.1	235
										500	0.500	Crbn	CAWT	CAWT	500	0.500	Crbn	CAWT	CAWT	500	0.500	Crbn	CAWT	CAWT
										520	0.520	Rdln	7.1	206	520	0.520	Rdln	7.1	206	520	0.520	Rdln	7.1	206
<b>Group I</b>					<b>Group J</b>					<b>Group K</b>					<b>Group L</b>									
2413	0.365	SS, 75	10.4	302	2512	0.321	SS	10.3	299	2512	0.321	SS	10.3	299	2514	0.305	SS, 75	11.3	328	2514	0.305	SS, 75	11.3	328
2314	0.390	SS, 75	10.7	310	2413	0.365	SS, 75	10.4	302	2514	0.305	SS, 75	11.3	328	2613	0.265	SS	11.5	334	2613	0.265	SS	11.5	334
2315	0.340	SS, 75	11.7	339	2315	0.340	SS, 75	11.7	339	2317	0.297	SS, 75	13.3	386	2317	0.297	SS, 75	13.3	386	2317	0.297	SS, 75	13.3	386
2216	0.375	SS, 75	12.0	348	2219	0.337	SS, 75	13.8	400	300	0.300	AC Slim	11.5	334	2419	0.268	75	14.6	423	2419	0.268	75	14.6	423
400	0.400	AC Slim	9.7	281	340	0.340	AC Slim	10.7	310	3-71	0.300	A/C/C	9.9	287	300	0.300	AC Slim	11.5	334	300	0.300	AC Slim	11.5	334
3-49	0.390	A/C/C	8.8	255	3-60	0.340	A/C/C	9.5	276	300	0.300	Crbn	CAWT	CAWT	3-71	0.300	A/C/C	9.9	287	3-71	0.300	A/C/C	9.9	287
400	0.400	Crbn	CAWT	CAWT	340	0.340	Crbn	CAWT	CAWT	300	0.300	Crbn	CAWT	CAWT	300	0.300	Crbn	CAWT	CAWT	300	0.300	Crbn	CAWT	CAWT
410	0.410	Rdln	7.6	220	360	0.360	Rdln	8.3	241															

Carbon Shaft Weights (CAWT)													
Size	Spine	ST Axis	ST Axis	ST Axis	Hardwoods	Epic	LightSpeed	Excel					
			Obsession	HD Green					Grns/In @29"	Grns/In @29"	Grns/In @29"		
500	0.500	8.1	235	8.9	258	8.0	232	7.0	203	6.5	189	7.1	206
400	0.400	9.0	261	9.8	284	9.1	264	8.2	238	7.4	215	8.1	235
340	0.340	9.5	276	10.3	299	10.0	290	9.0	261	8.2	238	8.8	255
300	0.300	10.7	310	11.5	334	10.1	293	9.1	264				

Correct Arrow Length for Youth Target							RECURVE BOW Bow Weight - Lbs. Finger Release
20½ (52.1 cm)	21½ (54.6 cm)	22½ (57.2 cm)	23½ (59.7 cm)	24½ (62.2 cm)	25½ (64.8 cm)	26½ (67.3 cm)	
<b>21"</b>	<b>22"</b>	<b>23"</b>	<b>24"</b>	<b>25"</b>	<b>26"</b>	<b>27"</b>	
21½ (54.6 cm)	22½ (57.2 cm)	23½ (59.7 cm)	24½ (62.2 cm)	25½ (64.8 cm)	26½ (67.3 cm)	27½ (69.9 cm)	
		<b>Y1</b>	<b>Y1</b>	<b>Y2</b>	<b>Y3</b>	<b>Y4</b>	<b>16-20 lbs.</b> (7.3-9.1 kg)
	<b>Y1</b>	<b>Y1</b>	<b>Y2</b>	<b>Y3</b>	<b>Y4</b>	<b>Y5</b>	<b>20-24 lbs.</b> (9.1-10.9 kg)
<b>Y1</b>	<b>Y1</b>	<b>Y2</b>	<b>Y3</b>	<b>Y4</b>	<b>Y5</b>	<b>Y6</b>	<b>24-28 lbs.</b> (10.9-12.7 kg)
<b>Y1</b>	<b>Y2</b>	<b>Y3</b>	<b>Y4</b>	<b>Y5</b>	<b>Y6</b>	<b>Y7</b>	<b>28-32 lbs.</b> (12.7-14.5 kg)
<b>Y2</b>	<b>Y3</b>	<b>Y4</b>	<b>Y5</b>	<b>Y6</b>	<b>Y7</b>		<b>32-36 lbs.</b> (14.5-16.3 kg)
<b>Y3</b>	<b>Y4</b>	<b>Y5</b>	<b>Y6</b>	<b>Y7</b>			<b>36-40 lbs.</b> (16.3-18.1 kg)

Size	Spine	Model	Weight Grs/Inch	Wt @29"	Size	Spine	Model	Weight Grs/Inch	Wt @29"
<b>Group Y1</b>					<b>Group Y2</b>				
1214	2.501	75	5.9	171	1413	2.036	75	5.9	171
<b>Group Y3</b>					<b>Group Y4</b>				
1413	2.036	75	5.9	171	2-00	1.500	A/C/E	4.7	136
1416	1.684	75	7.2	209	1512	1.553	X7	5.8	168
<b>Group Y5</b>					<b>Group Y6</b>				
1250	1.250	A/C/E	5.1	148	1250	1.250	A/C/E	5.1	148
1400	1.400	A/C/E	4.9	142	3-00	1.150	A/C/C	5.5	160
3L-00	1.300	A/C/C	5.1	148	1612	1.298	X7	6.3	183
1514	1.379	X7	6.8	197	1516	1.403	75	7.3	212
1612	1.298	X7	6.3	183	1614	1.153	X7	7.7	223
1516	1.403	75	7.3	212	1616	1.079	75	8.4	244
<b>Group Y7</b>					<b>Group Y8</b>				
1000	1.000	A/C/E	5.7	165	A/C/E	Aluminum/Carbon/Extreme			
1100	1.100	A/C/E	5.1	148	X10	X10 Shafts (Aluminum/Carbon)			
1000	1.000	X10	5.3	154	Nav	Navigator (Aluminum/Carbon)			
1000	1.000	Nav	5.1	148	A/C/C	Aluminum/Carbon/Composite			
3-00	1.150	A/C/C	5.5	160	Rdln	Redline Carbon Composite			
1000	1.000	Rdln	5.7	165	X7	X7 Eclipse and Cobalt (7178 alloy)			
1712	1.099	X7	6.7	194	75	XX75: Platinum Plus and Jazz (7075 alloy)			
1614	1.153	X7	7.7	223		Note: Shaft Weight at 29" is shown on our Shaft Selection Charts. To determine weight at your shaft length, multiply the grains-per-inch (gpi) by your actual shaft length not including point, insert or UNI Bushing.			
1616	1.079	75	8.4	244					

### USING THE TARGET ARROW SELECTION CHART

- Once you have determined your **Correct Arrow Length** and **Calculated or Actual Peak Bow Weight**, you are ready to select your correct shaft size:
  - Compound bows.** In the "Calculated Peak Bow Weight" column (left-hand side of the CHART) select the column with the type cam on your bow. Then locate your **Calculated Peak Bow Weight** in that column.
  - Recurve bows.** In the "Bow Weight" column (right-hand side of the CHART) locate your **Actual Peak Bow Weight** at your draw length.
- Move across that row horizontally to the column indicating your **Correct Arrow Length**. Note the letter in the box where your **Calculated or Actual Peak Bow Weight** row and **Correct Arrow Length** column intersect. The "Size" box below the CHART with the same letter and number contains your recommended arrow sizes. Select an arrow from the Chart depending on the shaft material, shaft weight and type of shooting you will be doing.

COMPOUND BOW - Release Aid Calculated Peak Bow Weight - Lbs.			CORRECT ARROW LENGTH FOR TARGET • FIELD • 3D											RECURVE BOW Bow Weight - Lbs. Finger Release
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)	
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	<b>23"</b>	<b>24"</b>	<b>25"</b>	<b>26"</b>	<b>27"</b>	<b>28"</b>	<b>29"</b>	<b>30"</b>	<b>31"</b>	<b>32"</b>		
29-35 lbs. (13.2-15.9 kg)								<b>T1</b>	<b>T2</b>	<b>T3</b>			<b>17-23 lbs.</b> (7.7-10.4 kg)	
<b>35-40 lbs.</b> (15.9-18.1 kg)	<b>29-35 lbs.</b> (13.2-15.9 kg)						<b>T1</b>	<b>T2</b>	<b>T3</b>	<b>T4</b>	<b>T5</b>		<b>24-29 lbs.</b> (10.9-13.2 kg)	
<b>40-45 lbs.</b> (18.1-20.4 kg)	<b>35-40 lbs.</b> (15.9-18.1 kg)	<b>29-35 lbs.</b> (13.2-15.9 kg)			<b>T1</b>	<b>T2</b>	<b>T3</b>	<b>T4</b>	<b>T5</b>	<b>T6</b>	<b>T7</b>		<b>30-35 lbs.</b> (13.6-15.9 kg)	
<b>45-50 lbs.</b> (20.4-22.7 kg)	<b>40-45 lbs.</b> (18.1-20.4 kg)	<b>35-40 lbs.</b> (15.9-18.1 kg)		<b>T1</b>	<b>T2</b>	<b>T3</b>	<b>T4</b>	<b>T5</b>	<b>T6</b>	<b>T7</b>	<b>T8</b>	<b>T9</b>	<b>36-40 lbs.</b> (16.3-18.1 kg)	
<b>50-55 lbs.</b> (22.7-24.9 kg)	<b>45-50 lbs.</b> (20.4-22.7 kg)	<b>40-45 lbs.</b> (18.1-20.4 kg)	<b>T1</b>	<b>T2</b>	<b>T3</b>	<b>T4</b>	<b>T5</b>	<b>T6</b>	<b>T7</b>	<b>T8</b>	<b>T9</b>	<b>T10</b>	<b>41-45 lbs.</b> (18.6-20.4 kg)	
<b>55-60 lbs.</b> (24.9-27.2 kg)	<b>50-55 lbs.</b> (22.7-24.9 kg)	<b>45-50 lbs.</b> (20.4-22.7 kg)	<b>T2</b>	<b>T3</b>	<b>T4</b>	<b>T5</b>	<b>T6</b>	<b>T7</b>	<b>T8</b>	<b>T9</b>	<b>T10</b>	<b>T11</b>	<b>46-50 lbs.</b> (20.9-22.7 kg)	
<b>60-65 lbs.</b> (27.2-29.5 kg)	<b>55-60 lbs.</b> (24.9-27.2 kg)	<b>50-55 lbs.</b> (22.7-24.9 kg)	<b>T3</b>	<b>T4</b>	<b>T5</b>	<b>T6</b>	<b>T7</b>	<b>T8</b>	<b>T9</b>	<b>T10</b>	<b>T11</b>	<b>T12</b>	<b>51-55 lbs.</b> (23.1-24.9 kg)	
<b>65-70 lbs.</b> (29.5-31.8 kg)	<b>60-65 lbs.</b> (27.2-29.5 kg)	<b>55-60 lbs.</b> (24.9-27.2 kg)	<b>T4</b>	<b>T5</b>	<b>T6</b>	<b>T7</b>	<b>T8</b>	<b>T9</b>	<b>T10</b>	<b>T11</b>	<b>T12</b>	<b>T13</b>	<b>56-60 lbs.</b> (25.4-27.2 kg)	
<b>70-76 lbs.</b> (31.8-34.5 kg)	<b>65-70 lbs.</b> (29.5-31.8 kg)	<b>60-65 lbs.</b> (27.2-29.5 kg)	<b>T5</b>	<b>T6</b>	<b>T7</b>	<b>T8</b>	<b>T9</b>	<b>T10</b>	<b>T11</b>	<b>T12</b>	<b>T13</b>	<b>T13</b>	<b>61-65 lbs.</b> (27.7-29.5 kg)	
<b>76-82 lbs.</b> (34.5-37.2 kg)	<b>70-76 lbs.</b> (31.8-34.5 kg)	<b>65-70 lbs.</b> (29.5-31.8 kg)	<b>T6</b>	<b>T7</b>	<b>T8</b>	<b>T9</b>	<b>T10</b>	<b>T11</b>	<b>T12</b>	<b>T13</b>	<b>T13</b>	<b>T14</b>	<b>66-70 lbs.</b> (29.9-31.8 kg)	
<b>82-88 lbs.</b> (37.2-39.9 kg)	<b>76-82 lbs.</b> (34.5-37.2 kg)	<b>70-76 lbs.</b> (31.8-34.5 kg)	<b>T7</b>	<b>T8</b>	<b>T9</b>	<b>T10</b>	<b>T11</b>	<b>T12</b>	<b>T13</b>	<b>T13</b>	<b>T14</b>		<b>71-76 lbs.</b> (32.2-34.5 kg)	

No X10 or A/C/E shafts 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"
<b>Group T1</b>					<b>Group T2</b>					<b>Group T3</b>					<b>Group T4</b>				
*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	Nav	5.5	160	*810-880R	0.810-0.880	Nav	5.8	168	*710-810R	0.710-0.810	Nav	6.3	183	*660-710R	0.660-0.710	Nav	6.6	191
2L-04	1.020	A/C/C	6.1	177	2-04	0.920	Rdln	6.5	189	3X-04	0.830	A/C/C	6.7	194	3L-04	0.750	A/C/C	7.0	203
2-04	0.920	A/C/C	6.5	189	780	0.780	Rdln	6.3	183	3L-04	0.750	A/C/C	7.0	203	3-04	0.680	A/C/C	7.2	209
900	0.900	Rdln	5.8	168	1812	0.879	X7	7.3	212	780	0.780	Rdln	6.3	183	690	0.690	Rdln	6.3	183
1712	1.099	X7	6.7	194	1714	0.963	X7	8.1	235	1912	0.778	X7	7.6	220	1912	0.778	X7	7.6	220
1713	1.044	75	7.4	215	1716	0.880	75	9.0	261	1813	0.874	75	7.9	229	2012	0.680	X7	8.0	232
1714	0.963	X7	8.1	235						1814	0.799	X7	8.6	249	1913	0.733	X7	8.3	241
1616	1.079	75	8.4	244						1816	0.756	75	9.3	270	1914	0.658	X7	9.3	270
<b>Group T5</b>					<b>Group T6</b>					<b>Group T7</b>					<b>Group T8</b>				
*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
*610-660R	0.610-0.660	Nav	6.9	200	*540-610R	0.540-0.610	Nav	7.4	215	*540-610R	0.540-0.610	Nav	7.4	215	*480-540R	0.480-0.540	Nav	8.0	232
3-04	0.680	A/C/C	7.2	209	500	0.500	AC Slim	8.5	247	500	0.500	AC Slim	8.5	247	500	0.500	AC Slim	8.5	247
690	0.690	Rdln	6.3	183	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
2012	0.680	X7	8.0	232	600	0.600	Rdln	6.9	200	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	520	0.520	Rdln	7.1	206	460	0.460	Rdln	7.3	212
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	2112	0.590	X7	8.4	244	500	0.500	FB	7.1	206	500	0.500	FB	7.1	206
					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	290	2016	0.531	75	10.6	307	2114	0.510	X7, 75	9.9	287
															2115	0.461	75	10.8	313
<b>Group T9</b>					<b>Group T10</b>					<b>Group T11</b>					<b>Group T12</b>				
*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	340	0.340	AC Slim	10.7	310
*430-480R	0.430-0.480	Nav	8.4	244	*430-480R	0.430-0.480	Nav	8.4	244	400	0.400	AC Slim	9.7	281	3-60	0.340	A/C/C	9.5	276
400	0.400	AC Slim	9.7	281	400	0.400	AC Slim	9.7	281	3-49	0.390	A/C/C	8.8	255	3-71	0.300	A/C/C	9.9	287
3-39	0.440	A/C																	