

**Carbon Impact**

BY THE  
INVENTOR  
OF THE  
CARBON ARROW



**100%  
CARBON**

**BOWHUNTING AND TARGET ARCHERY**

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Carbon Impact



# Hunter+ XLT

TOUGH & CONSISTENT

100%  
CARBON

XLT  
CONSTRUCTION

NEW!  
WRAPS

OPTIONAL FACTORY  
INSTALLATION



Jason Allen, host of "The Rush" with Montana Whitetail

## SEAMLESS XLT TECHNOLOGY

For Hunter+ we took the proven XLT technology and made a strong but fast enough shaft for all hunting situations. There is no seam in the material, so Hunter+ XLT shafts perform flawlessly and with consistency. Grouping is guaranteed.

## BEST CAMO - PERIOD!

This new camo technology not only provides superb "fit and finish" but also excellent durability, reduces friction noise on the rest and **does not add any weight** to the shaft!

## TOUGH!

Hunter+ XLT will outperform many other shafts due to its incredible spine, precision, weight consistency and straightness...it will keep on hitting hard and centered - year after year!

## CARBON IMPACT WRAPS

Hunter+ XLT can be wrapped at the factory before being fletched for a total professional look and finish - and at a very reasonable cost. Carbon Impact Wraps are made from high-performance 2 mil vinyl, making them super light, super adhesive and super thin.

*Safety Warning: Read the Safety Sheets (included with each dozen) or view online at: [carbonimpact.com](http://carbonimpact.com)*



Press Fit Nock: 13 gr.  
Point Insert: 12 gr.

## 3 GRADES - 3 SPINES

Grades	Straightness	Model	Spine	Weight
Orange:	± .002"	5000	.500	6.9
Yellow:	± .003"	6000	.400	7.9
Blue:	± .006"	6500	.350	8.3

Weight in grains per inch. Variance within a dozen:  
Orange ± 2 grains, Yellow ± 3 grains, Blue ± 4 grains.

Carbon **impact**



# Fast Shaft XLT

HIGHER SPEED



**XLT**  
CONSTRUCTION

**100%**  
CARBON

**NEW!**  
WRAPS

OPTIONAL FACTORY  
INSTALLATION



Jason Allen with  
North Dakota Antelope

## HIGHER SPEED

Fast Shaft XLT delivers extra speed and flatter trajectory. It is lighter by 25 grains than the renown Hunter+ which its designed from. This extra speed allows for a flatter trajectory and an increased F.O.C. balance for more accuracy.

## FOR FIELD AND EURO 3D

The weight savings of all spines make it the shaft of choice for archers who shoot 3D and Field in Europe and the world over. The lower 4000 spines are designed for teenagers, women or anyone who needs to use low poundage bows.



**Break-off Point:**  
High Speed: 60-80gr. & 80 100gr.  
**Press Fit Nock:** 13 gr.  
**Point Insert:** 12 gr.

## CARBON IMPACT WRAPS

Fast Shaft XLT can be wrapped at the factory before being fletched for a professional look and finish at a very reasonable cost. Carbon Impact Wraps are made from high-performance 2 mil vinyl and are super light, super adhesive and super thin.

## 3 GRADES - 4 SPINES

Grades	Straightness	Model	Spine	Weight
Green:	± .001"	4000	.600	5.6
		5000	.500	6.2
Yellow:	± .003"	6000	.400	7.3
		6500	.350	7.9
Blue:	± .006"			

Weight in grains per inch. Variance within a dozen:  
Green ± 1 grains, Yellow ± 3 grains, Blue ± 4 grains.

**Carbon Impact**



# Carbon Bolt XLT

## Carbon Impact Ultrabolt XLT

OVERALL WEIGHT: 430 GRAINS (AT 22" LONG, INCLUDING 110 GR. BROADHEAD)



### COMPONENTS

Ultrabolt Point Insert: 42 gr.  
Titan Point Insert: 110 gr.  
V-Nock: 8 gr.  
Flat Insert: 12 gr.

Carbon Impact

### FITS ANY CROSSBOW

The Ultrabolt XLT and Titan XLT are fully compatible with any crossbow. Featuring outside diameters of 22/64", available in 20", 22", 24" and 26" lengths, they are fully reinforced for amazing strength and consistency (XLT Technology).

## Carbon Impact Titan XLT

OVERALL WEIGHT: 500 GRAINS (AT 22" LONG, INCLUDING 110 GR. BROADHEAD)

100%  
CARBON

XLT  
CONSTRUCTION

NEW  
LENGTHS

Carbon Impact

### SPEED AND POWER

Ultrabolt XLT is designed to increase speed for flatter trajectory. Titan XLT is designed to increase penetration, power and impact!

# Carbon Youth

GREAT STARTERS!

### AN OUTSTANDING COMPOUND ARROW

Fast, easy to tune and very strong, Carbon Youth arrows provide flat trajectory, plenty of rest clearance and outstanding durability. All of this adds up to an arrow that gets kids excited about archery and parents excited about affordability!

### 2 SPINES READY TO GO

Carbon Youth arrows come standard with Press Fit Nocks and can be fitted with either point inserts or target points.



Compound Draw Weight	ARROW SELECTION				
	DRAW LENGTH IN INCHES				
	24"	25"	26"	27"	28"
10 lbs to 20 lbs	CY 3500	CY 3500	CY 3500	CY 5500	CY 5500
21 lbs to 30 lbs	CY 3500	CY 3500	CY 3500	CY 5500	CY 5500
31 lbs to 40 lbs	CY 3500	CY 3500	CY 5500	CY 5500	CY 5500
41 lbs to 50 lbs	CY 5500	CY 5500	CY 5500	CY 5500	CY 5500

Safety Warning: Read the Safety Sheets (included with each dozen) or online at [www.carbonimpact.com](http://www.carbonimpact.com)

## Carbon Impact Carbon Youth 3500

3500: 26" LONG - 5500: 28" LONG

Carbon Impact

Carbon Impact



# Carbon Impact Wraps

OPTIONAL FACTORY INSTALLATION



**ALL CARBON IMPACT WRAPS ARE MADE** from high-performance 2-mil thick vinyl, have super adhesion, are super light and super thin. With factory installation available at an ultra competitive cost, these superbly crested (wrapped) shafts can be fletched at the factory – giving you a super-finished arrow at a fraction of the cost of other wrapped (decorated) shafts on the market!

## NEON COLOR WRAPS FOR ANY CARBON HUNTING SHAFTS



4" long. Available in Neon Yellow, Green, Orange and White.

## "SIDEWINDER" WRAPS FOR ANY CARBON HUNTING SHAFTS



4" long. Available in Yellow, Green, Orange and White.

## "SPEED" WRAPS FOR ULTRA FAST AND ANY SKINNY TARGET SHAFTS



4" long. Available in Yellow, Green, Orange and White.

## "HELIX" WRAPS FOR SUPER CLUB AND ANY SKINNY TARGET SHAFTS



4" long. Available in Yellow, Green, Orange, Red, White and Blue.

# Hunting Shaft Spine Selection Chart

- Select the type of bow you use – Compound column **A**, Recurve column **B**.
- Select your arrow length in row **C**. Correct arrow length is from nock groove to end of shaft.

- Select your draw weight in column **A**, or **B**.
- Your correctly spined shaft is in the box at the intersection of the row selected in #3) and the column selected in #2). If the chart indicates you

are between sizes, select the stiffer of the two sizes. This chart was established using a Hard Cam Compound bow with release aid, a Modern Recurve bow with finger release and Carbon Impact shafts with insert and 110 grain point.

Adjustment to the Chart	<b>A</b> COMPOUND Release Aid	Correct Spine Selection XLT: Hunter+ • FS: Fast Shaft							<b>B</b> RECURVE Finger Release
		<b>C</b> Arrow length from nock groove to end of shaft							
		26"	27"	28"	29"	30"	31"	32"	
a) For front weight @ 90 grains move your correct peak draw weight box 1 (2) row up. If heavier by 20 grains move 1 row down. For 70 grains move 2 rows up.	47 TO 52	—	XLT 5000	XLT 5000	XLT 5000	XLT 6000	XLT 6000	XLT 6500	42 TO 47
		FS 4000	FS 4000	FS 5000	FS 5000	FS 6000	FS 6000	FS 6500	
b) For Soft Cam Bows move your peak draw weight box 1 row up. – For Round Wheel Bows move 2 rows up.	52 TO 57	XLT 5000	XLT 5000	XLT 5000	XLT 6000	XLT 6000	XLT 6000	XLT 6500	47 TO 52
		FS 4000	FS 5000	FS 5000	FS 6000	FS 6000	FS 6500	FS 6500	
c) Finger Release – move your correct shaft box 1 row down.	57 TO 62	XLT 5000	XLT 5000	XLT 6000	XLT 6000	XLT 6000	XLT 6500	XLT 6500	52 TO 57
		FS 5000	FS 5000	FS 6000	FS 6000	FS 6500	FS 6500	FS 6500	
	62 TO 67	XLT 5000	XLT 6000	XLT 6000	XLT 6000	XLT 6500	XLT 6500	XLT 6500	57 TO 62
		FS 5000	FS 6000	FS 6000	FS 6500	FS 6500	FS 6500	FS 6500	
	67 TO 73	XLT 6000	XLT 6000	XLT 6000	XLT 6500	XLT 6500	XLT 6500	XLT 6500	62 TO 67
		FS 6000	FS 6000	FS 6500	FS 6500	FS 6500	FS 6500	—	

For older Carbon Impact shafts not shown in the chart, contact customer service at [carbonimpact.com](http://carbonimpact.com) or by fax: 231-929-8156. Safety Warning: Read the Safety Sheets (included with each dozen) or online at [www.carbonimpact.com](http://www.carbonimpact.com)







# Ultra Fast

## SUPER PERFORMANCE

100% CARBON

ALL INTERNAL BREAK-OFF POINT

ALL-INTERNAL PIN NOCK SYSTEM

OPTIONAL FACTORY INSTALLATION

UNMATCHED WEIGHT TO SPINE RATIO



### ULTRA PERFORMANCE AND ULTRA PRECISION

Built for outdoor target archers, FITA, field...Ultra Fast are incredibly fast, responsive, and accurate!

The lighter spines offer unmatched weight-to-spine ratios for FITA style recurve shooters. The heavier spines offer more weight for better stability and resistance to wind drift for compound shooters.

### ALL-INTERNAL COMPONENTS

All-Internal break-off points come optional in stainless steel for flatter trajectory, or standard in brass for increased forgiveness.

The push-on internal pin nocks provide precise alignment for increased accuracy. Pin nocks are available in 2 sizes; large (.098") and small (.088").

### 3 GRADES - 10 SPINES

Grades	Straightness	Model	Spine	Weight
<b>Green:</b> ± .003" <i>Ultra High Quality for Top Target Archers</i>		<i>For FITA &amp; Recurve Target Archers:</i>		
		1500	.1500	4.3
		1200	.1200	4.4
		950	.950	4.9
<b>Orange:</b> ± .004" <i>Excellent Quality for Tournament Shooters</i>		820	.820	5.5
		710	.710	6.8
		620	.620	7.4
<b>Yellow:</b> ± .006" <i>Best Value for all Target Archers</i>		<i>For FITA &amp; Compound Target Archers:</i>		
		500	.500	8.6
		450	.450	8.9
		400	.400	9.4

Weight in grains per inch. Weight variance within a dozen: Green ± 1 grains, Orange ± 2 grains, Yellow ± 4 grains.

*Safety Warning: Read the Safety Sheets (included with each dozen) or online at carbonimpact.com*







# Super Club

## RECREATIONAL ARROW

### INTERNAL COMPONENTS

The Super Club arrows offer the beginner and intermediate target archer a hi-tech, 100% carbon arrow. With a small diameter and all-internal components (internal points for easy target removal and internal nock for easy clearance) it is the best recreational arrow available today. Easy to use, durable and safe.



### 6 EASY SPINES

Super Club arrows are available in six spines: 5/15, 10/20, 15/25 and 20/30 for recurve shooters, 30/40, 40/50 for compound shooters. It is easy to select the correct spined arrow with the product number. For ex: 15/25 means a perfect selected shaft for recurve bows from 15-25lb draw weight.



## Target Shaft Spine Selection Chart

- 1) Select the type of bow you use –  
 Recurve column: **A**. Compound column: **B**.  
 2) Select your arrow length in row **C**. Correct  
 arrow length is from nock groove to end of shaft.

- 3) Select your draw weight in column **A** or **B**.  
 4) Your correctly spined shaft is in the box  
 at the intersection of the row selected in 3),  
 and the column selected in 2).

This chart was established using a Modern  
 Recurve Bow with finger release or a Soft Cam  
 Bow with release aid and Ultra Fast arrows with  
 75 grain target point.

Adjustment to the Chart	<b>A</b> RECURVE Finger Release	Correct Spine Selection UF: Ultra Fast • SC: Super Club										<b>B</b> COMPOUND Soft Cam
		<b>C</b> Arrow length from nock groove to end of shaft										
		23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	
a) Front weight different than standard setting - If lighter by 20 (40) grains move your correct peak draw weight box 1 (2) row up. If heavier by 20 grains move 1 row down.	17 TO 20	UF 1500 SC 515	UF 1500 SC 515	UF 1200 SC 1020	UF 1200 SC 1020	UF 950 SC 1525	UF 820 SC 2030	UF 710 SC 2030	—	—	—	22 TO 28
	20 TO 23	UF 1500 SC 515	UF 1500 SC 515	UF 1200 SC 1020	UF 950 SC 1525	UF 950 SC 1525	UF 820 SC 2030	UF 710 SC 2030	—	—	—	28 TO 34
b) Compound bows different than Soft Cam - For Hard Cam Bows move your peak draw weight box 1 row down. For Round Wheel Bows move your peak draw weight box 1 row up.	23 TO 26	UF 1500 SC 515	UF 1200 SC 1020	UF 1200 SC 1020	UF 950 SC 1525	UF 950 SC 2030	UF 820 SC 2030	UF 710 SC 2030	UF 620 SC 3040	—	—	34 TO 37
	26 TO 29	UF 1500 SC 515	UF 1200 SC 1020	UF 950 SC 1525	UF 950 SC 1525	UF 820 SC 2030	UF 710 SC 2030	UF 710 SC 2030	UF 620 SC 3040	—	—	37 TO 40
c) Finger Release - move your correct spined shaft box 1 row down.	29 TO 32	UF 1200 SC 1020	UF 1200 SC 1020	UF 950 SC 1525	UF 820 SC 2030	UF 820 SC 2030	UF 710 SC 2030	UF 620 SC 3040	UF 620 SC 3040	UF 550 SC 4050	—	40 TO 43
	32 TO 35	UF 1200 SC 1020	UF 950 SC 1525	UF 950 SC 1525	UF 820 SC 2030	UF 820 SC 2030	UF 710 SC 2030	UF 620 SC 3040	UF 620 SC 3040	UF 550 SC 4050	—	43 TO 45
	35 TO 38	UF 1200 SC 1020	UF 950 SC 1525	UF 820 SC 2030	UF 820 SC 2030	UF 710 SC 2030	UF 620 SC 3040	UF 620 SC 3040	UF 550 SC 4050	UF 500 SC 4050	UF 450 SC 4050	45 TO 47
	38 TO 41	UF 950 SC 1525	UF 950 SC 1525	UF 820 SC 2030	UF 710 SC 2030	UF 710 SC 2030	UF 620 SC 3040	UF 620 SC 3040	UF 550 SC 4050	UF 500 SC 4050	UF 450 SC 4050	47 TO 50
	41 TO 44	UF 950 SC 1525	UF 820 SC 2030	UF 820 SC 2030	UF 710 SC 2030	UF 620 SC 3040	UF 620 SC 3040	UF 550 SC 4050	UF 500 SC 4050	UF 450 SC 4050	UF 400 SC 4050	50 TO 55
	44 TO 48	UF 820 SC 2030	UF 820 SC 2030	UF 710 SC 2030	UF 620 SC 3040	UF 620 SC 3040	UF 550 SC 4050	UF 500 SC 4050	UF 450 SC 4050	UF 400 SC 4050	UF 400 SC 4050	55 TO 60





# Carbon Impact

## ADVANCED TECHNOLOGIES

### THE INVENTOR OF THE CARBON ARROW

Pierre Pujos invented and developed the world's first all-carbon arrow in 1985. He created a revolution which forever changed the way archers look at arrow speed, durability and accuracy. Archers and bowhunters around the world started



to switch from the old aluminum arrow design to the new carbon fiber construction. Under his direction, carbon arrows have taken several world championship medals as well as Olympic gold, silver and bronze medals.



### 1<sup>ST</sup> WRAPPED CARBON SHAFT FOR HUNTING

In 1995, Pierre pushed the technology to new extremes by wrapping the carbon fibers to create the world's first wrapped carbon shaft developed for bowhunters under the Carbon Impact name.

### EXCLUSIVE XLT TECHNOLOGY

All Carbon Impact shafts are constructed using the **unique seamless XLT technology**. It allows for the design of a hunting shaft that delivers uniform spine not only from one arrow to the next, but also 360° all around the shaft.

XLT means consistency for each and all the shafts within a dozen.

## DEVASTATING RESULTS



"Team RUSH and I have been shooting Carbon Impact Arrows for the past six years and the proof is in the kill zone of numerous big game animals from across the nation." — **Jason Allen**, host of **The RUSH**

Follow the incredible shots of Jason Allen and his Team Rush on the Pursuit channel every week.



**Carbon Impact**

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