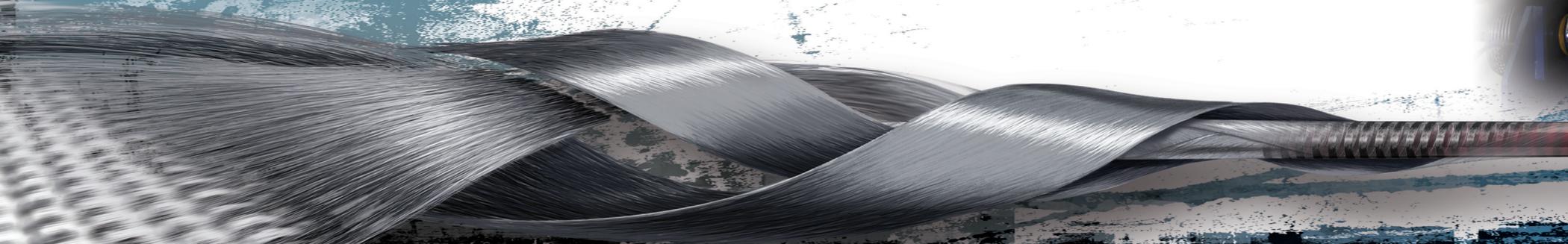




THE CARBON EXPERTS

# The Victory Difference

For years, Victory Archery has designed and manufactured the world's finest carbon fiber arrows. Now part of the Aldila family, Victory combines their expertise with that of Aldila to bring high performance archery products to the market first. Victory is now the only arrow brand that offers total control over the manufacturing process, producing its own carbon fiber materials and manufacturing arrows in its own factories. This unique vertical integration means Victory has complete control over finished product quality. In addition, Victory products will now be developed using Aldila's state of the art CAD/CAE system. This has allowed Aldila to develop composite product technology well beyond other manufacturers.





WHO WE ARE

Victory Archery is the only carbon arrow manufacturer to produce its own carbon fiber materials. The state of the art carbon fiber facility also produces materials for aerospace, sporting goods, automotive and medical applications. For 40 years, we have been the leading innovator of high performance carbon fiber products.

# Applied art and engineering

We are committed to maintaining our reputation as the leader in innovative product design and composite materials technology. Our engineers are aerospace and composite material veterans that bring a new level of sophistication to the archery industry. Victory Archery is much more than an arrow company. We are a materials science think tank that's constantly researching the potential of physical and chemical compounds to bring leading edge products to the market first. Utilizing proprietary computer aided design and exclusive carbon fiber materials technology, we have received numerous design and process patents. While other companies are repainting old arrow designs and renaming old products, Victory offers real innovation.

New for 2012, we are introducing our revolutionary Victory ICE™, the slickest arrow coating available. Victory ICE is now available on all V1 and V3 arrows. Also new is our breakthrough VAP VooDoo Bolt™. The fastest, most accurate bolt available with our patent-pending Rail Ryder™ Technology.





## Victory ICE™

The revolutionary new arrow coating that sets Victory arrows apart from all other arrows. Now available on all V1 and V3 arrows from Victory. Victory ICE is also available on arrows and bolts from other leading manufacturers. Look for the official Victory ICE logo.

Greater penetration

Increased speed

Less affected by wind

60% less pulling effort

Completely dry/odor free coating

Tough, long lasting finish

Never needs to be re-applied

# Victory VAP™

100% High modulus carbon fiber · Ultra small diameter · Hunting Arrow  
(± .001, .003, .006 Straightness / Weight Tolerance ±.5 grains)

The Victory VAP™ (Victory Armour Piercing) is the most powerful, accurate hunting arrow available. Numerous independent tests have confirmed, its blistering speed offers deeper penetration and more deadly killing power than standard hunting diameter arrows. The ultra small diameter, thick walled, 100% high modulus carbon fiber design coupled with the Penetrator Broadhead Adapter™ offers an insane hunting arrow with no compromises. The VAP is also quieter and less affected by wind for incredible accuracy. Its Extreme Forward of Center (EFOC) design offers ultimate long range accuracy and penetration.

Model	Inside Dia.	Outside Dia.	Length	Spine	Grains Per Inch
VAP 250	0.166	0.245	30.5	0.250	9.7
VAP 300	0.166	0.239	30.5	0.300	8.9
VAP 350	0.166	0.232	30.5	0.350	8.1
VAP 400	0.166	0.227	30.5	0.400	7.1
VAP 450	0.166	0.224	30.5	0.450	6.8
VAP 500	0.166	0.218	30.5	0.500	6.1



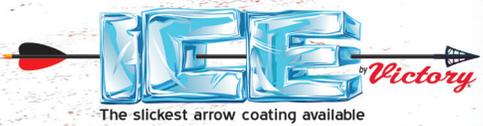
*"The Victory VAP is my arrow of choice.  
No other arrow packs this kind of  
punch with as much accuracy."*



Bob Fromme  
World Renowned Hunter  
Victory Archery Staff  
Owner of Performance Archery



**components**



Penetrator Broadhead Adapter

ACVAPI281	9/32 (33grains)
ACVAPI313	5/16 (43grains)



Stainless Steel Adapter

ACVAPISS281	9/32 (92grains)
ACVAPISS0313	5/16 (110grains)



Bohning® Nock

ACNF	F-Nock assorted colors
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# VForce™, VForceHV™

100% Carbon fiber Standard hunting diameter arrow  
(± .001, .003, .006 Straightness / Weight Tolerance ±.5 grains)

Victory's hottest hunting arrow just got hotter. This standard hunting diameter shaft integrated with the tightest tolerances in the industry makes for one deadly combination for broadhead accuracy. The VForceHV™ has the same great features of the VForce™ in a lighter weight package. The VForceHV allows even those low poundage shooters to have smoking fast FPS...the perfect combination for 3D and hunting. Bohning Blazer® nocks and inserts included.

Model	Inside Dia.	Outside Dia.	Length	Spine	Grains Per Inch
VForce 300	0.245	0.304	31.0	0.300	9.8
VForce 350	0.245	0.298	31.0	0.350	8.7
VForce 400	0.245	0.295	31.0	0.400	8.0
VForce 500	0.245	0.289	31.0	0.500	7.2
VForce 600	0.245	0.287	31.0	0.600	6.7
VForceHV 300	0.245	0.290	31.0	0.300	7.2
VForceHV 350	0.245	0.287	31.0	0.350	6.8
VForceHV 400	0.245	0.284	31.0	0.400	6.4
VForce JR	0.245	0.218	28.0	0.580	7.5



*"The Victory VForce is the most consistent hunting arrow I've ever used. I won't go on a hunt without them."*



Jeff Ensor  
World Renowned Hunter  
Victory Archery Staff  
Host Non Stop Hunting, The Pursuit Channel



**components**



Points

- AC20FP125 125grain Point
- AC20FP100 100grain Point
- AC20FP85 85grain Point



Insert

- ACI245 Std. Insert (11grains)
- ACI245SS Stainless Steel Insert (33grains)



Blazer® Nock

- ACN245 Pin Nock Assorted Colors

# Lost Camo® Edition

New for 2012, Victory is proud to be an official licensee of Lost Camo®. We are now offering the Lost Camo® Edition VAP™ and VForce™ arrows with either the Lost Camo® or Lost Camo AT® camouflage patterns. Whether you're looking for the traditional hunting diameter shaft of the VForce or the ultra small diameter, high performance VAP, we now offer both in the most popular hunting spines. Bohning® Blazer Tiger Stripe vanes and nocks included.

Model	Inside Dia.	Outside Dia.	Length	Spine	Grains Per Inch
VForce 300	0.245	0.304	31.0	0.300	10.3
VForce 350	0.245	0.298	31.0	0.350	9.2
VForce 400	0.245	0.295	31.0	0.400	8.5
VForce 500	0.245	0.289	31.0	0.500	7.7
VAP 250	0.166	0.245	30.5	0.250	10.2
VAP 300	0.166	0.239	30.5	0.300	9.4
VAP 350	0.166	0.232	30.5	0.350	8.6
VAP 400	0.166	0.227	30.5	0.400	7.6
VAP 450	0.166	0.224	30.5	0.450	7.3
VAP 500	0.166	0.218	30.5	0.500	6.6





Tom Nelson  
World Renowned Hunter  
Victory Archery Staff  
Host American Archer, The Outdoor Channel

HUNTING

Lost Camo **VFORCE** V1 300 = 75/90 Victory ARCHERY

Lost Camo **VAP** VICTORY ARMOUR PIERCING V1 300 = 75/90 Victory ARCHERY



Lost Camo **VFORCE** V1 300 = 75/90 Victory ARCHERY

Lost Camo **VAP** VICTORY ARMOUR PIERCING V1 300 = 75/90 Victory ARCHERY



# Victory VAP™

Ultra small diameter · Victory's fastest target arrow

(± .001, .003, .006 Straightness / Weight Tolerance ±.5 grains)

The Victory VAP™ (Victory Armour Piercing) has set a standard in the target arena with its ultra small diameter and thick walled, 100% high modulus carbon fiber construction. The VAP has been used to win numerous United States and International archery titles. This is the perfect arrow to shrink your group size and increase your scores. Its Extreme Forward of Center (EFOC) design offers unmatched accuracy especially at long range or windy conditions. Ask your favorite retailer or representative for information on the new Victory Perfect Dozen™.

Model	Inside Dia.	Outside Dia.	Length	Spine	Grains Per Inch
VAP 250	0.166	0.245	30.5	0.250	9.7
VAP 300	0.166	0.239	30.5	0.300	8.9
VAP 350	0.166	0.232	30.5	0.350	8.1
VAP 400	0.166	0.227	30.5	0.400	7.1
VAP 450	0.166	0.224	30.5	0.450	6.8
VAP 500	0.166	0.218	30.5	0.500	6.1
VAP 600	0.166	0.214	30.5	0.600	5.5
VAP 700	0.166	0.215	30.5	0.700	5.7
VAP 800	0.166	0.213	30.5	0.800	5.1
VAP 900	0.166	0.213	30.5	0.900	5.6
VAP 1000	0.166	0.210	30.5	0.1000	5.2



*"The Victory VAP is amazing! I've never shot an arrow that is as consistent and accurate. For me, there is no other choice."*



Mix Haxholm  
Victory Archery Staff  
Swedish National Archery Team



components



The slickest arrow coating available



Stainless Steel Point

- ACVAPPT120 120grain
- ACVAPPT100 100grain
- ACVAPPT80 80grain



Pin Bushing

- ACVAPPB VAP Pin Bushing



Bohning® Nock

- ACNF F nock assorted colors
- ACNPIN Pin nock assorted colors
- Compatible with Beiter® Nocks.

# VForce™, VForceHV™

100% carbon fiber · Standard diameter target arrow

(± .001, .003, .006 Straightness / Weight Tolerance ±.5 grains)

The VForce™ is the standard by which all other arrows are measured in high performance standard diameter target arrows. The VForce is manufactured to the tightest tolerances in the industry for shot after shot accuracy and consistency. The VForceHV™ has the same great features of the VForce in a lighter weight package. Victory's high velocity series of arrows allows even those low poundage shooters to have smoking fast FPS. Bohning® Blazer® nocks and inserts included.

Model	Inside Dia.	Outside Dia.	Length	Spine	Grains Per Inch
VForce 300	0.245	0.304	31.0	0.300	9.8
VForce 350	0.245	0.298	31.0	0.350	8.7
VForce 400	0.245	0.295	31.0	0.400	8.0
VForce 500	0.245	0.289	31.0	0.500	7.2
VForce 600	0.245	0.287	31.0	0.600	6.7
VForceHV 300	0.245	0.290	31.0	0.300	7.2
VForceHV 350	0.245	0.287	31.0	0.350	6.8
VForceHV 400	0.245	0.284	31.0	0.400	6.4





TARGET



components



 Point	 Pin Bushing	 Bohning® Nock
ACVFSPT100 100grain ACVFSPT80 80grain ACGIP7 70grain Chisel Pt. ACVFATP50 Adj. 50grain	ACVFPB VForce Pin Bushing	ACN245 Assorted Colors ACNPIN Pin Nock Assorted Colors

# X-Ringer™, X-RingerHV™

100% Carbon fiber · Large diameter 3D target arrow  
(±.001, .003, .006 Straightness / Weight Tolerance ±.5 grains)

The X-Ringer™ is the ideal arrow designed for competitive archers. With its line cutting ability coupled with long range accuracy, the X-Ringer is a must have. The X-RingerHV™ has all the benefits of the X-Ringer in a high velocity package. This lightweight, large diameter shaft is the most forgiving, accurate, flat shooting shaft in the industry. Pin bushings and Bohning® pin nocks included. Glue in points and screw in inserts sold separately.

Model	Inside Dia.	Outside Dia.	Length	Spine	Grains Per Inch
X-Ringer 250	0.345	0.386	30.0	0.250	8.8
X-Ringer 350	0.345	0.380	30.0	0.350	7.4
X-RingerHV 250	0.345	0.377	30.0	0.250	6.8
X-RingerHV 350	0.345	0.372	30.0	0.350	6.2



*"Whether I'm practicing, or shooting in a tournament, I trust Victory arrows to perform consistently and accurately with every shot. They give me confidence."*



Allie Blazek  
 Victory Archery Staff  
 Junior Olympic Archery Development Member



components



Point

- ACXRSSPT100 100grain
- ACXRSSPT80 80grain
- ACATPXR50 Adj. 50grain



Insert

- ACI345 X-Ringer Insert



Pin Bushing/Nock

- ACXRPB X-Ringer Pin Bushing
- ACNPIN Pin Nock Assorted Colors

# VX-22™, VX-22HV™, X-Killer™

Large diameter indoor target arrows

(± .001, .003, .006 Straightness / Weight Tolerance ±.5 grains)

The VX-22™ is the arrow of choice for top competition archers. It has a 0.344 outside diameter for line cutting performance needed in competition shooting. The VX-22HV™ has all the benefits of the VX-22 in a lighter weight design giving you the additional speed everyone is looking for. The X-Killer™ is a large diameter competition arrow. With an outside diameter of 0.421, the X-Killer offers unbelievable accuracy. Pin bushings and Bohning® pin nocks included. Glue in points and screw in inserts sold separately.

Model	Inside Dia.	Outside Dia.	Length	Spine	Grains Per Inch
VX-22	0.300	0.344	31.0	0.300	8.7
VX-22HV	0.300	0.338	31.0	0.300	7.5
X-Killer	0.383	0.421	31.0	0.200	9.5





TARGET

VX-22 by Victory  
 VX-22 HV by Victory

X-Killer by Victory ARCHERY

components



The slickest arrow coating available



Point

ACVSSPT100	VX 22 100grain
ACVSSPT80	VX22 80grain
ACVATPVX50	VX22 Adj. 50grain
ACXKSSPT1xx	X-Killer 150,100gr
ACXKSSPT2xx	X-Killer 250,200gr



Insert

ACI300	VX22 Insert
ACI383	X-Killer Insert



Pin Bushing/Nock

ACVXPB	VX22 Pin Bushing
ACXKPB	X-killer Pin Bushing
ACNPIN	Pin Nock Assorted Colors

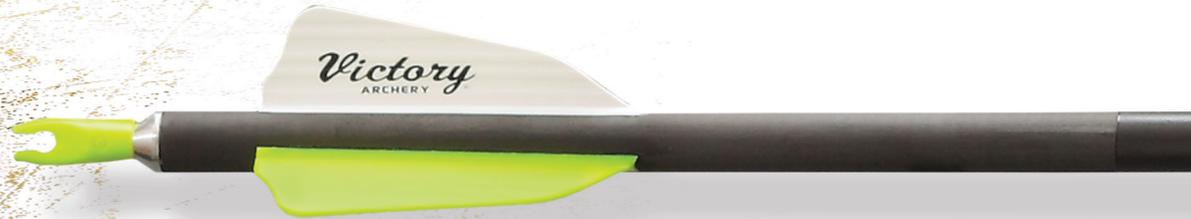
# VX-23™

High modulus carbon fiber · Largest diameter WAF allowed competition target arrow

(± .001, .003, .006 Straightness / Weight Tolerance ±.5 grains)

The VX-23™ is the newest high performance target arrow from Victory. It has a 0.366" outside diameter, the largest diameter allowed in World Archery Federation (WAF) competitions. The VX-23 offers unmatched stability and amazing flight characteristics that blows away the competition. Pin bushings and Bohning® pin nocks included. Glue in points and screw in inserts sold separately.

Model	Inside Dia.	Outside Dia.	Length	Spine	Grains Per Inch
VX-23 300	0.325	0.365	31.0	0.300	8.0
VX-23 350	0.325	0.362	31.0	0.350	7.5
VX-23 400	0.325	0.360	31.0	0.400	7.2





TARGET

# VX23 by Victory



The slickest arrow coating available

## components

 Point	 Insert	 Pin Bushing/Nock
ACVX23SSPT150 150grain ACVX23SSPT120 120grain ACVX23SSPT100 100grain ACVX23SSPT80 80grain	ACI325 VX23 Insert	ACVX23PB VX23 Pin Bushing ACNPIN Pin Nock Assorted Colors

# VAP VooDoo™ Bolt

Patent Pending · Ultra small diameter crossbow bolt

New for 2012, the most potent crossbow bolt in the world. A revolutionary, patent-pending design that offers unmatched speed, accuracy and killing power. The VAP VooDoo™ combines an ultra small diameter shaft with our exclusive Rail Ryder™ Technology to create the fastest, most accurate bolt available. With only 2 contact points on the rail, the VAP VooDoo comes off faster and more accurately than traditional crossbow bolts. Available in 20", 22" or 24" overall lengths for maximum versatility with greater accuracy and stability. The VAP VooDoo comes with AAE Max Hunter® Vanes and Penetrator Broadhead Adapter™. Its universal design is compatible with most crossbow models.

Model	Inside Dia.	Outside Dia.	Length	Spine	Overall Weight
VAP VooDoo 24"	0.166	0.238	24.0	0.300	310grains
VAP VooDoo 22"	0.166	0.238	22.0	0.300	340grains
VAP VooDoo 20"	0.166	0.238	20.0	0.300	325grains

Note: Overall Weight does not include field point or broadhead weight.

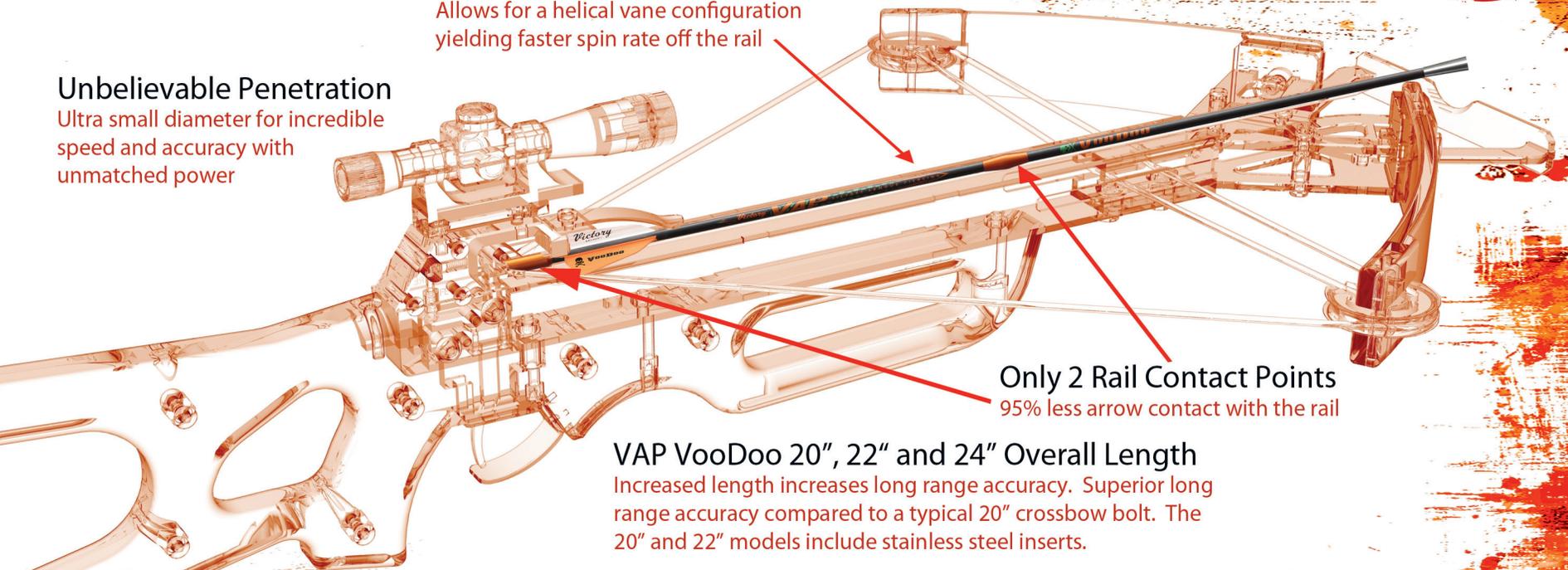




CROSSBOW BOLTS

**Extra Clearance Above the Rail**  
Allows for a helical vane configuration yielding faster spin rate off the rail

**Unbelievable Penetration**  
Ultra small diameter for incredible speed and accuracy with unmatched power



**Only 2 Rail Contact Points**  
95% less arrow contact with the rail

**VAP VooDoo 20", 22" and 24" Overall Length**  
Increased length increases long range accuracy. Superior long range accuracy compared to a typical 20" crossbow bolt. The 20" and 22" models include stainless steel inserts.



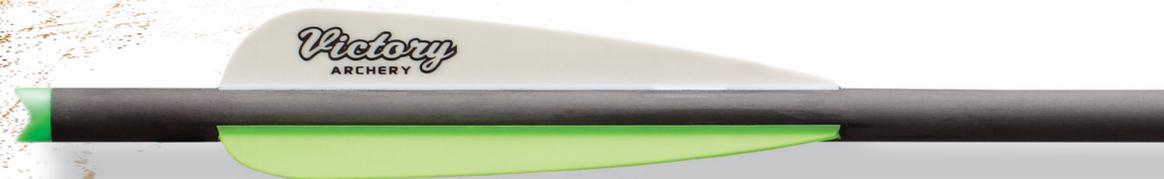
VAP VooDoo has multiple patents pending

# Victory XBolt™

100% Carbon fiber . Standard diameter . High performance bolt

The XBolt™ is the perfect arrow for crossbow enthusiasts. Made with 100% carbon fiber and matched with a brass insert to achieve an Extreme Front of Center (EFOC) measurement for fantastic down range accuracy and penetration. The XBolt comes standard with a brass insert and Bohning® halfmoon nock. A Bohning® flat nock is also available. The XBolt is available in both 20" and 22" lengths.

Model	Inside Dia.	Outside Dia.	Length	Spine	Grains Per Inch
X-Bolt-20	0.300	0.344	20.0	N/A	8.7
X-Bolt-22	0.300	0.344	22.0	N/A	8.7





**X-BOLT** by Victory  
ARCHERY™



**components**



Point

- ACFP2285 85grain
- ACFP22100 100grain
- ACFP22125 125grain



Insert

- ACXB192 92grain
- ACXB110 110grain



Bohning® Nock

- ACXBHM Orange
- Green
- Black
- ACXBHFN Flat Nock

# The Pink Arrow Project

Victory Archery has gone Pink. We are a proud partner of the Pink Arrow Project®. We offer our VForce and Pink Bolt in unique pink graphics. A portion of the proceeds from the sale of all Pink VForce arrows and Pink Bolts go directly to the National Breast Cancer Foundation through the Pink Arrow Project. As Mary likes to say, "All we ask is you have at least one in your quiver."

[www.pinkarrowproject.com](http://www.pinkarrowproject.com)

Model	Inside Dia.	Outside Dia.	Length	Spine	Grains Per Inch
VForce 350	0.245	0.298	31.0	0.350	8.7
VForce 400	0.245	0.295	31.0	0.400	8.0
VForce 500	0.245	0.289	31.0	0.500	7.2
VForce 600	0.245	0.287	31.0	0.600	6.7
Pink X-Bolt	0.300	0.344	20.0	N/A	8.7



*"The guys at Victory have helped me make  
my ambition to give back to the people I love a reality.  
It's all about archers helping archers."*

Mary J. Hale  
Founder Pink Arrow Project  
Victory Archery Staff

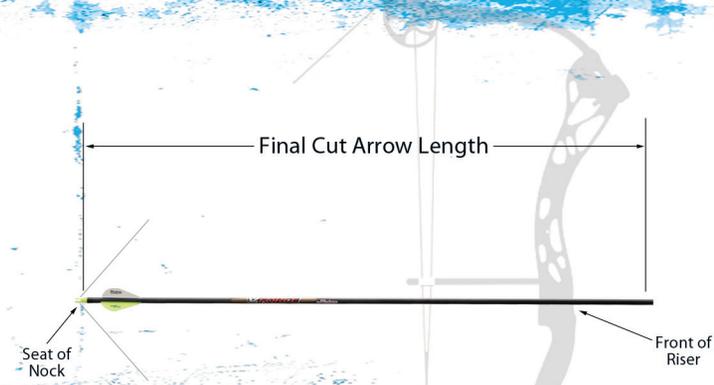


 *Pink Arrow Project* 

  
The slickest arrow coating available

GIVING BACK

# Arrow Selection Chart



Victory Arrow Selection Chart

Recurve Bow	Compound Bow Weight		Arrow Length								
	Mid Cam IBO 315FPS +/- 10FPS	Hard Cam IBO 330FPS +/- 10FPS	22.5 23"	23.5 24"	24.5 25"	25.5 26"	26.5 27"	27.5 28"	28.5 29"	29.5 30"	30.5 31"
			1000	1000	1000	900	900	900	800	800	800
			1000	1000	1000	900	900	900	800	800	800
			1000	1000	900	900	900	800	800	800	700
12-14			1000	900	900	900	800	800	800	700	700
14-16			900	900	900	800	800	800	700	700	700
16-18			900	900	800	800	800	700	700	700	600
18-22	14-18		900	800	800	800	700	700	700	600	600
22-26	18-22	14-18	800	800	800	700	700	700	600	600	600
27-31	22-26	18-22	800	800	700	700	700	600	600	600	500
32-36	27-31	22-26	800	700	700	700	600	600	600	500	500
37-41	32-36	27-31	700	700	700	600	600	600	500	500	500
42-46	37-41	32-36	700	700	600	600	600	500	500	500	400
47-51	42-46	37-41	700	600	600	600	500	500	500	400	400
52-56	47-51	42-46	600	600	600	500	500	500	400	400	400
57-61	52-56	47-51	600	600	500	500	500	400	400	400	350
62-66	57-61	52-56	600	500	500	500	400	400	400	350	350
	62-66	57-61	500	500	500	400	400	400	350	350	350
	67-72	62-66	500	500	400	400	400	350	350	350	300
	73-78	67-72	500	400	400	400	350	350	350	300	300
	79-84	73-78	400	400	400	350	350	350	300	300	300
	85-90	79-84	400	400	350	350	350	300	300	300	250
	90-95	85-90	400	350	350	350	300	300	300	250	250
	95-100	90-95	350	350	350	300	300	300	250	250	250
	100-105	95-100	350	350	300	300	300	250	250	250	200

Based on 100 GR Point

These are general guidelines. Please visit an authorized Victory Archery dealer for proper fitting.

Notes 125 GR Point - If your draw length and bow poundage falls on the edge of a spine with a 125 GR point choose the stiffer spine

80 GR Point - If your draw length and bow poundage falls on the edge of a spine with an 80 GR point choose the weaker spine

## **Victory Archery Safety Warning**

Victory Archery is committed to safe archery. Archery/hunting requires a high level of skill and caution at all times to avoid personal injury or property damage. Victory Arrows should only be used by those trained in the proper use of bows and arrows or under the supervision of a qualified instructor.

Arrows should always be inspected before each use for signs of damage. Impact with hard objects, other arrows or being shot into a game animal can all cause damage. We recommend flexing each arrow and inspecting for any sign of cracks or splits before each use. Grasp the arrow between the point and nock, flex the arrow along its length so as to deflect it approximately 1 to 2" in an arc and listen for cracking. Never use an arrow with any sign of damage. A cracked or split arrow can suffer catastrophic failure upon release and cause severe injury to yourself or others in the area.

### **Practice Safe Archery**

After loading an arrow into a bow, never point at any person or property. An arrow can be accidentally discharged and cause severe injury and property damage.

Never shoot an arrow without having full visual contact with the target and knowing what is behind the target.

Always inspect your bow, arrows and components prior to each use.





THE PAYOFF

*Proven by performance*

Victory Archery  
14145 Danielson St. Suite B  
Poway, CA 92064

866.934-6565  
858.218-2267 Fax

[victoryarchery.com](http://victoryarchery.com)



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