



®

VICTOR

ARCHERY

HUNTING

THE CARBON ARROW EXPERTS

2025

# HUNTING

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DIGITALLY SPINE ALIGNED FOR  
INCREASED ACCURACY AND CONSISTENCY



EACH DOZEN WEIGHT MATCHED TO  $\pm 0.5$  GRAINS FOR  
PRECISE SHOT CONSISTENCY AND TIGHTER GROUPING



ADVANCED NANO CERAMIC  
ARROW COATING IMPROVES PENETRATION







## THERE ARE ARROWS, AND THEN THERE'S THE VAP SS™

- > 90° CARBON WEAVE™ FOR SUPERIOR ARROW RECOVERY
- > UNMATCHED PENETRATION
- > LESS WIND DRIFT
- > PRECISE STRAIGHTNESS TOLERANCES

The VAP SS™ is Victory Archery's answer to manufacturing the most technologically advanced hybrid carbon stainless steel hunting arrow in the world. As the original inventor of the micro-diameter mandrel-wrapped shafts (known to all as the VAP™), Victory Archery decided to push the envelope by combining its technological expertise to develop a hunting arrow that is far superior to anything on the market. The VAP SS™ offers enhanced penetration, greater durability, reduced likelihood of bending, and maintains the exacting straightness tolerances that our customers have come to expect from 'The Carbon Arrow Experts.'



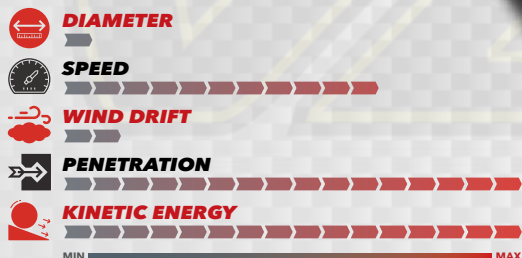
MATCHED **M** WEIGHT



INSIDE DIAMETER **0.166"**

MICRO DIAMETER ARROW - 100% carbon fiber construction 0.166 diameter for maximum speed and penetration with less wind deflection

## PERFORMANCE GUIDE



## SPECIFICATIONS CHART

SPINE	SHAFT WEIGHT (GPI)	SHAFT LENGTH (IN.)	SHAFT ID (IN.)	SHAFT OD (IN.)	SHAFT STRAIGHTNESS
200	12.5	31.0	0.166	0.256	
250	11.0	31.0	0.166	0.249	± 0.001 Elite
300	9.9	31.0	0.166	0.241	± 0.003 Gamer
350	8.8	31.0	0.166	0.234	± 0.006 Sport
400	8.6	31.0	0.166	0.232	

## ACCESSORIES

INCLUDED	OPTIONAL
SHOK™ TL ALUMINUM INSERT 50GR	SHOK™ TL INSERT 95GR
IP NOCK .166 8GR	SHOK™ TL SS/AL INSERT 75GR

**V6** STRAIGHTNESS TOLERANCES  
± .006" / ±0.5gr

**V1** STRAIGHTNESS TOLERANCES  
± .001" / ±0.5gr

**V3** STRAIGHTNESS TOLERANCES  
± .003" / ±0.5gr



Improved impact protection sleeve strengthens arrow tip from fracturing - increasing impact resilience and durability. Patent pending taper lock machining improves strength and concentricity.  
Shok™ TL adapter accepts standard 5/16" broadheads with 8-32 thread allowing you to continue using your favorite broadhead for trusted performance.

**.204**  
SERIES

# RIPSS™

## A BONE-CRUSHING CARBON FIBER/STAINLESS STEEL HYBRID ARROW

- FASTER ARROW RECOVERY ON SHOT
- UNMATCHED PENETRATION
- HIGH FOC & MOMENTUM
- LESS AFFECTED BY WIND
- ADVANCED 90° 3K CARBON WEAVE™

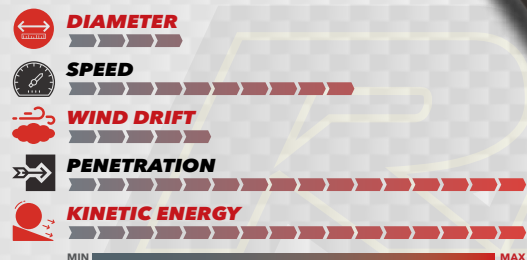
The RIP-SS™ represents the pinnacle of hunting arrow technology, featuring a small-diameter shaft with a bone-crushing impact. This innovative arrow is crafted with stainless steel layers infused into a 90° Carbon Fiber Weave™, making it both lighter and faster than its predecessor, the Xtorsion™. With its higher Front of Center (FOC) and sledge-hammering momentum, the RIP-SS™ is designed to punch through any target with precision and durability, ensuring it remains straight shot after shot.



MATCHED **M** WEIGHT



### PERFORMANCE GUIDE



### SPECIFICATIONS CHART

SPINE	SHAFT WEIGHT (GPI)	SHAFT LENGTH (IN.)	SHAFT ID (IN.)	SHAFT OD (IN.)	SHAFT STRAIGHTNESS
200	12.8	31.0	0.204	0.282	
250	11.7	31.0	0.204	0.277	± 0.001 Elite
300	10.7	31.0	0.204	0.272	± 0.003 Gamer
350	9.9	31.0	0.204	0.267	± 0.006 Sport
400	9.6	31.0	0.204	0.263	

### ACCESSORIES

INCLUDED	OPTIONAL
 SHOK™ TL204 AL INSERT 50GR	 SHOK™ SS INSERT 60GR
 IP NOCK .204 8GR	 SHOK™ ALUMINUM INSERT 21GR
	 SHOK™ TL204 SS/AL INSERT 75GR
	 10GR 20GR 50GR .204 BACK WEIGHTS

INSIDE DIAMETER **0.204"**

SMALL DIAMETER ARROW - 100% carbon fiber construction .204 diameter for maximum speed and penetration with less wind deflection

**V1** STRAIGHTNESS TOLERANCES  
± .001"/±0.5gr

**V6** STRAIGHTNESS TOLERANCES  
± .006"/±0.5gr

**V3** STRAIGHTNESS TOLERANCES  
± .003"/±0.5gr



Improved impact protection sleeve strengthens arrow tip from fracturing - increasing impact resilience and durability. Patent pending taper lock machining improves strength and concentricity.

Shok™ TL adapter accepts standard 5/16" broadheads with 8-32 thread allowing you to continue using your favorite broadhead for trusted performance.



**.166**  
SERIES

# VAP TKO™

## THE ULTIMATE HUNTING ARROW

- > FASTER ARROW RECOVERY ON SHOT
- > EXCELLENT PENETRATION & MOMENTUM
- > EXTREME FOC
- > LESS AFFECTED BY WIND
- > ADVANCED 3K CARBON WEAVE™

The VAP TKO™, the ultimate long-range hunting arrow, boasting our highest recorded kinetic energy at 100 yards! This arrow is engineered to reduce torsional deflection, minimizing the twisting of the arrow shaft at launch. As a result, the VAP TKO™ stabilizes much faster and retains more kinetic energy down range. This design not only enhances accuracy, making it the most precise hunting arrow in the Victory arsenal, but also maximizes penetration, making it the deepest penetrating arrow shot from a vertical bow.

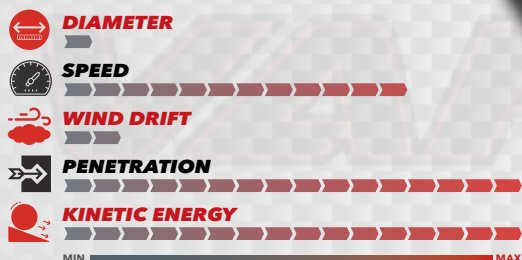


MATCHED **M** WEIGHT

45° CARBON WEAVE PATTERN™



## PERFORMANCE GUIDE



## SPECIFICATIONS CHART

SPINE	SHAFT WEIGHT (GPI)	SHAFT LENGTH (IN.)	SHAFT ID (IN.)	SHAFT OD (IN.)	SHAFT STRAIGHTNESS
175	13.1	31.0	0.166	0.265	± 0.001 Elite ± 0.003 Gamer ± 0.006 Sport
235	11.1	31.0	0.166	0.252	
300	9.5	31.0	0.166	0.242	
350	8.7	31.0	0.166	0.236	
400	7.9	31.0	0.166	0.231	
500	8.0	31.0	0.166	0.231	

## ACCESSORIES

INCLUDED	OPTIONAL
 SHOK™ TL ALUMINUM INSERT 50GR	 SHOK™ TL INSERT 95GR
 IP NOCK .166 8GR	 SHOK™ TL SS/AL INSERT 75GR



Improved impact protection sleeve strengthens arrow tip from fracturing - increasing impact resilience and durability. Patent pending taper lock machining improves strength and concentricity.  
Shok™ TL adapter accepts standard 5/16" broadheads with 8-32 thread allowing you to continue using your favorite broadhead for trusted performance.

INSIDE DIAMETER **0.166"**

MICRO DIAMETER ARROW - 100% carbon fiber construction 0.166 diameter for maximum speed and penetration with less wind deflection

**V1** STRAIGHTNESS TOLERANCES  
± .001"/±0.5gr

**V5** STRAIGHTNESS TOLERANCES  
± .006"/±0.5gr

**V3** STRAIGHTNESS TOLERANCES  
± .003"/±0.5gr

# RIP TKO™

THE PERFECT COMBINATION OF SPEED, POWER, AND DURABILITY

- > FASTER ARROW RECOVERY ON SHOT
- > EXCELLENT PENETRATION
- > INCREASED FOC
- > LESS AFFECTED BY WIND
- > ADVANCED 3K CARBON WEAVE™

Hunters seeking the perfect balance of speed, power, and durability will find it in the RIP TKO™. Featuring a .204 diameter shaft, this arrow is smaller than standard hunting arrows, which reduces wind drift and enhances penetration without sacrificing durability. Equipped with MaxxKe™ Technology, the RIP TKO™ increases kinetic energy upon impact, allowing the arrow to recover faster in flight and deliver a powerful hit every time you let it RIP™.



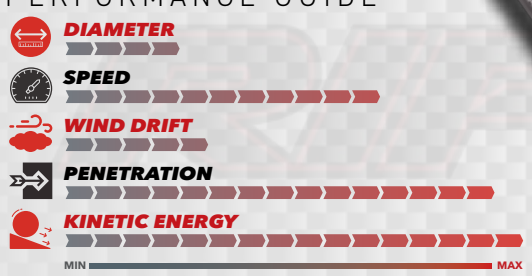
MATCHED WEIGHT



INSIDE DIAMETER **0.204"**

SMALL DIAMETER ARROW - 100% carbon fiber construction .204 diameter for maximum speed and penetration with less wind deflection

## PERFORMANCE GUIDE



## SPECIFICATIONS CHART

SPINE	SHAFT WEIGHT (GPI)	SHAFT LENGTH (IN.)	SHAFT ID (IN.)	SHAFT OD (IN.)	SHAFT STRAIGHTNESS
200	10.6	31.0	0.204	0.276	
250	8.9	31.0	0.204	0.266	± 0.001 Elite
300	8.8	31.0	0.204	0.266	± 0.003 Gamer
350	8.7	31.0	0.204	0.265	± 0.006 Sport
400	9.0	31.0	0.204	0.266	

## ACCESSORIES

INCLUDED	OPTIONAL

**V6** STRAIGHTNESS TOLERANCES  
± .006"/±0.5gr

**V1** STRAIGHTNESS TOLERANCES  
± .001"/±0.5gr

**V3** STRAIGHTNESS TOLERANCES  
± .003"/±0.5gr



Improved impact protection sleeve strengthens arrow tip from fracturing - increasing impact resilience and durability. Patent pending taper lock machining improves strength and concentricity.  
Shok™ TL adapter accepts standard 5/16" broadheads with 8-32 thread allowing you to continue using your favorite broadhead for trusted performance.



**.245**  
SERIES

# VF TKO™

## REDEFINING THE STANDARD-DIAMETER HIGH QUALITY HUNTING ARROW

- > HIGHEST PERFORMING STANDARD DIAMETER ARROW
- > LOW TORQUE TECHNOLOGY
- > FASTER ARROW RECOVERY ON SHOT
- > ADVANCED 3K CARBON WEAVE™

The VF TKO™ is the ultimate standard diameter hunting arrow, designed for hunters who demand both precision and performance. Featuring a 100% all-carbon shaft, the VF TKO™ incorporates MaxxKe™ Technology, which boosts kinetic energy during impact and enables faster arrow recovery in flight. As a result, these arrows are the fastest-recovering and most accurate standard diameter arrows available in the industry.

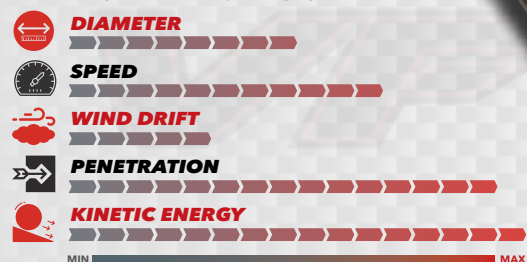


MATCHED WEIGHT

45° CARBON WEAVE PATTERN™



### PERFORMANCE GUIDE



### SPECIFICATIONS CHART

SPINE	SHAFT WEIGHT (GPI)	SHAFT LENGTH (IN.)	SHAFT ID (IN.)	SHAFT OD (IN.)	SHAFT STRAIGHTNESS
250	9.4	31.0	0.245	0.301	± 0.001 Elite ± 0.003 Gamer ± 0.006 Sport
300	9.5	31.0	0.245	0.302	
350	8.7	31.0	0.245	0.297	
400	8.1	31.0	0.245	0.295	

### ACCESSORIES

INCLUDED	OPTIONAL
 VFORCE RPS INSERT 22GR	 VFORCE INSERT 11GR
 IP NOCK .245 8GR	 LIGHTED SWITCH NOCK
	 10GR 20GR 50GR .245 BACK WEIGHTS

INSIDE DIAMETER 0.245"

STANDARD DIAMETER ARROW - .245 standard diameter 100% carbon fiber construction for increased durability and consistency.

V1 STRAIGHTNESS TOLERANCES  
± .001"/±0.5gr

V6 STRAIGHTNESS TOLERANCES  
± .006"/±0.5gr

V3 STRAIGHTNESS TOLERANCES  
± .003"/±0.5gr

**.166**  
SERIES

# VAP™

## STARTED THE REVOLUTION IN MICRO DIAMETER ULTRA DURABLE HUNTING ARROWS

- > MAXIMUM PENETRATION AND LESS EFFECTED BY WIND
- > UNSURPASSED DURABILITY
- > EXTREME FOC
- > 100% HIGH MODULUS CARBON FIBER

The VAP™ Hunting arrow has redefined industry standards for precision, penetration, and kinetic energy. With a .166" micro-diameter shaft, these arrows are far less affected by crosswinds at longer distances, providing superior accuracy and stability. Additionally, they incorporate extreme Front of Center (FOC) technology, delivering a powerful impact that ensures deep penetration with every shot.



MATCHED **M** WEIGHT

## PERFORMANCE GUIDE



## SPECIFICATIONS CHART

SPINE	SHAFT WEIGHT (GPI)	SHAFT LENGTH (IN.)	SHAFT ID (IN.)	SHAFT OD (IN.)	SHAFT STRAIGHTNESS
200	11.3	31.0	0.166	0.252	± 0.001 Elite ± 0.003 Gamer ± 0.006 Sport
250	9.8	31.0	0.166	0.244	
300	8.7	31.0	0.166	0.237	
350	7.8	31.0	0.166	0.232	
400	7.2	31.0	0.166	0.227	
450	6.6	31.0	0.166	0.223	
500	6.1	31.0	0.166	0.218	
600	5.5	31.0	0.166	0.214	

INSIDE DIAMETER **0.166"**

MICRO DIAMETER ARROW - 100% carbon fiber construction 0.166 diameter for maximum speed and penetration with less wind deflection

**V1** STRAIGHTNESS TOLERANCES  
± .001"/±0.5gr

**V6** STRAIGHTNESS TOLERANCES  
± .006"/±0.5gr

**V3** STRAIGHTNESS TOLERANCES  
± .003"/±0.5gr

## ACCESSORIES

INCLUDED	OPTIONAL
 SHOK™ TL ALUMINUM INSERT 50GR	 SHOK™ TL INSERT 95GR
 IP NOCK .166 8GR	 SHOK™ TL SS/AL INSERT 75GR



Improved impact protection sleeve strengthens arrow tip from fracturing - increasing impact resilience and durability. Patent pending taper lock machining improves strength and concentricity.  
Shok™ TL adapter accepts standard 5/16" broadheads with 8-32 thread allowing you to continue using your favorite broadhead for trusted performance.



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SERIES

**NEW!**

# HLR

## UNLEASH PRECISION: THE ARROW BUILT FOR SPEED AND STRENGTH

- > FASTER ARROW RECOVERY ON SHOT
- > EXTREMELY DURABLE
- > LESS AFFECTED BY WIND
- > INCREASED SPEED FOR INCREASED KINETIC ENERGY
- > ADVANCED 1.5K CARBON WEAVE™

The HLR is the ultimate choice for hunters who demand a balance of speed, power, and durability. With a .204 diameter shaft, this arrow is engineered to minimize wind drift, increase penetration, and withstand the toughest conditions. Designed for extreme speed and long-range accuracy, it features a high-modulus carbon structure combined with 1.5K™ Carbon Weave MaxxKe™ Technology, which produces an exceptionally flat trajectory over long distances and allows quick recovery in flight. The sleek, new 50 grain SHOK™ insert further boosts penetration and durability. Combined with Victory backweights, this insert allows the shooter to adjust their FOC to their desired weight and broadhead flight. These combined features make the HLR an ideal high-velocity carbon weave hunting arrow allowing all bowhunters to **Hunt Long Range!**



MATCHED **M** WEIGHT

90° CARBON WEAVE PATTERN™



### PERFORMANCE GUIDE



### SPECIFICATIONS CHART

SPINE	SHAFT WEIGHT (GPI)	SHAFT LENGTH (IN.)	SHAFT ID (IN.)	SHAFT OD (IN.)	SHAFT STRAIGHTNESS
200	9.8	31.0	0.204	0.271	
250	8.7	31.0	0.204	0.265	± 0.001 Elite
300	8.1	31.0	0.204	0.261	± 0.003 Gamer
350	7.3	31.0	0.204	0.256	± 0.006 Sport
400	6.9	31.0	0.204	0.254	
500	6.5	31.0	0.204	0.251	

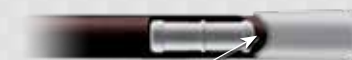
### ACCESSORIES

INCLUDED	OPTIONAL

### SHOK™ BROADHEAD ADAPTOR

50GR Stainless Steel

Shok™ Adaptor accepts 8/32" broadheads allowing you to continue using your favorite broadhead for trusted performance.



Exclusive impact protection sleeve protects the tip of the arrow from fracturing - increases impact strength and durability.

### INSIDE DIAMETER 0.204"

SMALL DIAMETER ARROW - 100% carbon fiber construction .204 diameter for maximum speed and penetration with less wind deflection

**V1** STRAIGHTNESS TOLERANCES  
± .001"/±0.5gr

**V3** STRAIGHTNESS TOLERANCES  
± .003"/±0.5gr

**V6** STRAIGHTNESS TOLERANCES  
± .006"/±0.5gr

# RIP XTREME VELOCITY™

## THE LIGHTEST, FASTEST HUNTING ARROW IN OUR ARSENAL

- > MINIMAL PIN GAP WHICH ALLOWS FOR SINGLE PIN SHOTS UP TO 40 YARDS
- > INCREASED SPEED FOR INCREASED KINETIC ENERGY
- > EXTREME VELOCITY, FLAT TRAJECTORY
- > SMALL DIAMETER SHAFT
- > EXTREME FOC

The RIP XV™ was meticulously designed and extensively tested to achieve two primary qualities: speed and long-range accuracy. Our carbon engineers combined various high-modulus carbon formulas to create this ultra-light arrow, known for its deadly precision. The .204 small-diameter shaft reduces surface area, minimizing wind deflection, while its lightweight construction ensures an extremely flat trajectory over long distances. Paired with our SHOK™ insert for enhanced penetration and high Front of Center (FOC), the RIP XV™ is the ideal extreme velocity hunting arrow.







INSIDE DIAMETER  **0.204"**

SMALL DIAMETER ARROW - 100% carbon fiber construction .204 diameter for maximum speed and penetration with less wind deflection

## PERFORMANCE GUIDE



## SPECIFICATIONS CHART

SPIKE	SHAFT WEIGHT (GPI)	SHAFT LENGTH (IN.)	SHAFT ID (IN.)	SHAFT OD (IN.)	SHAFT STRAIGHTNESS
					
200	9.3	31.0	0.204	0.267	
250	8.1	31.0	0.204	0.260	
300	7.1	31.0	0.204	0.255	± 0.001 Elite
350	6.4	31.0	0.204	0.251	± 0.003 Gamer
400	5.9	31.0	0.204	0.247	± 0.006 Sport
500	5.1	31.0	0.204	0.242	

## ACCESSORIES

INCLUDED	OPTIONAL
 SHOK™ ALUMINUM INSERT 21GR	 SHOK™ TL204 AL INSERT 50GR
 IP NOCK .204 8GR	 SHOK™ TL204 SS INSERT 75GR
	 SHOK™ SS INSERT 60GR
	 10GR 20GR 50GR .204 BACK WEIGHTS

### SHOK™ BROADHEAD ADAPTOR

7075 Aluminum Alloy Hard Anodized

Shok™ Adaptor accepts 8/32" broadheads allowing you to continue using your favorite broadhead for trusted performance.



Exclusive impact protection sleeve protects the tip of the arrow from fracturing - increases impact strength and durability.



# RIP™

THE MOST VERSATILE ARROW IN OUR LINE-UP FOR ANY GAME

- > EXCELLENT PENETRATION
- > EXTREMELY DURABLE
- > LESS AFFECTED BY WIND
- > 100% HIGH PERFORMANCE CARBON FIBER

Looking for an arrow that combines the speed and accuracy of a small-diameter shaft with the durability and kinetic energy of a larger arrow? The RIP™ is the answer. Its .204 small-diameter shaft minimizes wind drift, while the SHOK™ insert enhances Front of Center (FOC) balance and boosts penetration. This makes the RIP™ one of the hardest-hitting arrows in our arsenal, providing the power and reliability you need to let it RIP™ with confidence.



MATCHED WEIGHT

## PERFORMANCE GUIDE



## SPECIFICATIONS CHART

SPINE	SHAFT WEIGHT (GPI)	SHAFT LENGTH (IN.)	SHAFT ID (IN.)	SHAFT OD (IN.)	SHAFT STRAIGHTNESS
250	9.9	31.0	0.204	0.273	
300	8.8	31.0	0.204	0.265	± 0.001 Elite
350	8.2	31.0	0.204	0.262	± 0.003 Gamer
400	7.5	31.0	0.204	0.258	± 0.006 Sport
500	7.0	31.0	0.204	0.255	

## ACCESSORIES

INCLUDED	OPTIONAL

INSIDE DIAMETER **0.204"**

SMALL DIAMETER ARROW - 100% carbon fiber construction .204 diameter for maximum speed and penetration with less wind deflection

**V1** STRAIGHTNESS TOLERANCES  
± .001"/±0.5gr

**V6** STRAIGHTNESS TOLERANCES  
± .006"/±0.5gr

**V3** STRAIGHTNESS TOLERANCES  
± .003"/±0.5gr

## SHOK™ BROADHEAD ADAPTOR

60GR Stainless Steel  
Shok™ Adaptor accepts 8/32" broadheads allowing you to continue using your favorite broadhead for trusted performance.



Exclusive impact protection sleeve protects the tip of the arrow from fracturing - increases impact strength and durability.

**.245**  
SERIES

# VFORCE™

DEFINING THE STANDARD-DIAMETER HIGH QUALITY HUNTING ARROW

- > SUPERIOR STRAIGHTNESS
- > EXTREMELY DURABLE
- > UNIFORM CONCENTRICITY
- > 100% CARBON FIBER CONSTRUCTION

The VForce™ arrow is a standout choice in the hunting arrow industry, known for its exceptional quality and performance since its introduction. Built with highly advanced carbon engineering, this arrow features a 100% all-carbon shaft that delivers remarkable consistency and durability. If you're looking for one of the toughest and most reliable hunting shafts available, the VForce™ is a perfect option.



MATCHED **M** WEIGHT

## PERFORMANCE GUIDE



## SPECIFICATIONS CHART

SPINE	SHAFT WEIGHT (GPI)	SHAFT LENGTH (IN.)	SHAFT ID (IN.)	SHAFT OD (IN.)	SHAFT STRAIGHTNESS
250	10.8	31.0	0.245	0.309	± 0.001 Elite ± 0.003 Gamer ± 0.006 Sport
300	9.7	31.0	0.245	0.304	
350	8.7	31.0	0.245	0.298	
400	8.2	31.0	0.245	0.295	
500	6.9	31.0	0.245	0.287	
600	6.6	31.0	0.245	0.287	

## ACCESSORIES

INCLUDED	OPTIONAL

INSIDE DIAMETER **0.245"**

STANDARD DIAMETER ARROW - .245 standard diameter 100% carbon fiber construction for increased durability and consistency.

**V1** STRAIGHTNESS TOLERANCES  
± .001" / ± 0.5gr

**V6** STRAIGHTNESS TOLERANCES  
± .006" / ± 0.5gr

**V3** STRAIGHTNESS TOLERANCES  
± .003" / ± 0.5gr

Available in  
Vanes or Feathers  
for V6 Sports  
only





# VFORCE JR

## HIGH PERFORMANCE YOUTH ARROW

- > EXTREMELY DURABLE
- > UNIFORM CONCENTRICALLY
- > 100% CARBON FIBER CONSTRUCTION

The VForce™ JR arrow is designed specifically for junior hunters who are eager to enhance their skills and embark on their first hunting adventures. Featuring a .245 standard diameter, the VForce™ JR is available in one of the most popular youth spines, making it ideal for young archers. Crafted with 100% all-carbon shafts and custom hand-fletched for precision, these arrows provide young hunters with the reliability and accuracy needed for successful hunting.



MATCHED **M** WEIGHT







INSIDE DIAMETER  **0.245"**

STANDARD DIAMETER ARROW - .245 standard diameter 100% carbon fiber construction for increased durability and consistency.

## PERFORMANCE GUIDE




## SPECIFICATIONS CHART

SPIKE	SHAFT WEIGHT (GPI)	SHAFT LENGTH (IN.)	SHAFT ID (IN.)	SHAFT OD (IN.)	SHAFT STRAIGHTNESS
					
600	6.6	28.0	0.245	0.287	± 0.006 Sport

STRAIGHTNESS TOLERANCES  
± .006"/±0.5gr

## ACCESSORIES

INCLUDED	OPTIONAL
 VF INSERT 11GR   IP NOCK .245 8GR	 VFORCE RPS INSERT 22GR   LIGHTED SWITCH NOCK





# Bamboo Trad

THE STRENGTH AND GRACE OF BAMBOO IN EVERY SHOT

- > UNIFORM CONCENTRICITY
- > EXTREMELY DURABLE
- > EXCELLENT PENETRATION
- > 100% CARBON FIBER CONSTRUCTION

The Bamboo Trad™ combines revolutionary technology with a traditional aesthetic, setting a new standard for high-quality hunting arrows. Crafted with advanced carbon engineering, this 100% all-carbon shaft has the look of a natural traditional bamboo arrow. This design not only enhances durability and consistency but also improves accuracy by increasing tighter downrange grouping and penetration. This arrow will come with our standard 22 grain .245 dia insert which is back threaded to allow for the use of Victory backweights. This provides the ability to maximize FOC based on shooter needs. For hunters seeking one of the toughest, most dependable traditional hunting arrows on the market, the Bamboo Trad™ is the ultimate choice.







INSIDE DIAMETER  **0.245"**

STANDARD DIAMETER ARROW - .245 standard diameter 100% carbon fiber construction for increased durability and consistency.

## PERFORMANCE GUIDE


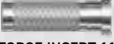

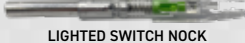

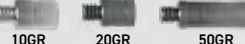


## SPECIFICATIONS CHART

SPINE	SHAFT WEIGHT (GPI)	SHAFT LENGTH (IN.)	SHAFT ID (IN.)	SHAFT OD (IN.)	SHAFT STRAIGHTNESS
					
350	8.9	31.0	0.245	0.293	± 0.003 Gamer
400	8.2	31.0	0.245	0.289	
500	7.5	31.0	0.245	0.285	
600	7.2	31.0	0.245	0.283	

**V3** STRAIGHTNESS TOLERANCES  
± .003" / ± 0.5gr

## ACCESSORIES

INCLUDED	OPTIONAL
 VFORCE RPS INSERT 22GR	 VFORCE INSERT 11GR
 NOCK COLLAR 5GR	 LIGHTED SWITCH NOCK
 IP NOCK .245 8GR	 10GR 20GR 50GR .245 BACK WEIGHTS



**NEW!**

**.300  
SERIES**

# TKX-BOLT

## REVOLUTIONARY 3K CARBON WEAVE™ BOLT

- > FASTER ARROW RECOVERY ON SHOT
- > EXTREMELY DURABLE
- > INCREASED SPEED FOR INCREASE KINETIC ENERGY
- > ADVANCED 3K CARBON WEAVE™

Engineered with Advanced 3K Carbon Weave Technology that minimizes torsional deflection, the TKX-Bolt Crossbow bolts provide the accuracy and impact power hunters depend on. These bolts excel in arrow recovery speed, penetration, and sustained momentum. The EFOC (Extreme Forward of Center) design enhances in-flight stability, ensuring consistent performance with every shot. Equipped with durable 100% brass inserts and Victory's Catch Nock, the TKX-Bolt offers versatility and strength. Enhanced by Victory's Spine Alignment process for unmatched precision, these bolts also feature a stiffer spine for increased accuracy and are 100% hand-fletched for pinpoint quality every time.



**MATCHED WEIGHT**



## PERFORMANCE GUIDE



SHAFT LENGTH (IN.)	TOTAL WEIGHT (GRAINS)	INSERT WEIGHT (GRAINS)	SHAFT ID (IN.)	SHAFT OD (IN.)	SHAFT STRAIGHTNESS
20.0	325	110	0.300	0.344	± 0.001 Elite ± 0.003 Gamer
22.0	325	92	0.300	0.344	± 0.006 Sport

## ACCESSORIES

INCLUDED	OPTIONAL
BRASS INSERT 92 - 110GR	HALF MOON LIGHTED NOCK
CATCH NOCK 9GR	HALF MOON NOCK 11GR

INSIDE DIAMETER **0.300"**

Standard Bolt - 100% carbon fiber construction 0.300 Diameter able to withstand the power of the latest crossbows.

**V1** STRAIGHTNESS TOLERANCES  
± .001"/±0.5gr

**V3** STRAIGHTNESS TOLERANCES  
± .003"/±0.5gr

**V6** STRAIGHTNESS TOLERANCES  
± .006"/±0.5gr



**.300**  
SERIES

# XBOLT

## STANDARD DIAMETER BOLT

- > 100% CARBON FIBER
- > MAXIMUM POWER
- > ICE COATING
- > EFOC (EXTREME FORWARD OF CENTER)
- > 100% CUSTOM HAND FLETCHED

The XBolt Crossbow bolts are engineered to handle the immense power of today's advanced crossbows, delivering reliable accuracy and the knock-down power necessary for successful hunts. These bolts feature an EFOC (Extreme Forward of Center) design, which enhances stability during flight for consistent performance. The XBolt comes equipped with both flat and half-moon nocks and includes a specially-designed brass insert for added durability.

Enhanced by Victory's Spine Alignment process for increased accuracy, these bolts are hand-fletched with either Bohning XVanes or Fusion X-II vanes, ensuring precision with every shot.

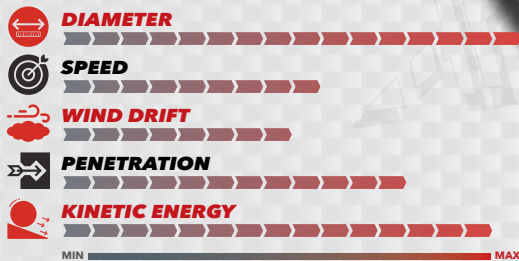


MATCHED WEIGHT

INSIDE DIAMETER  **0.300"**

Standard Bolt – 100% carbon fiber construction 0.300 Diameter able to withstand the power of the latest crossbows.

## PERFORMANCE GUIDE



SHAFT LENGTH (IN.)	TOTAL WEIGHT (GRAINS)	INSERT WEIGHT (GRAINS)	SHAFT ID (IN.)	SHAFT OD (IN.)	SHAFT STRAIGHTNESS
20.0	325	110	0.300	0.344	± 0.001 Elite ± 0.003 Gamer ± 0.006 Sport
22.0	325	92	0.300	0.344	

**V1** STRAIGHTNESS TOLERANCES  
± .001"/±0.5gr

**V3** STRAIGHTNESS TOLERANCES  
± .003"/±0.5gr

**V6** STRAIGHTNESS TOLERANCES  
± .006"/±0.5gr

## ACCESSORIES

INCLUDED	OPTIONAL
 BRASS INSERT 92 – 110GR	 HALF MOON LIGHTED NOCK
 HALF MOON NOCK 11GR	 CATCH NOCK 9GR





# Voodoo

## THE WORLD'S ONLY ADVANCED HYBRID CARBON STAINLESS STEEL CROSSBOW BOLT

**WARNING: 2 TARGETS NEED TO STOP THIS ARROW**

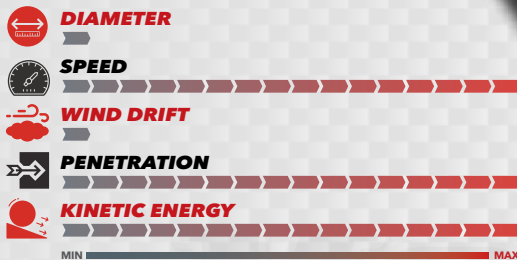
- > EXTREME PENETRATION
- > EXTREME SPEED
- > EXTREME DURABILITY

Building on a decade of success, the Voodoo-SS sets a new standard for penetration and durability in crossbow bolts. This bolt features a unique blend of stainless steel mesh woven into the carbon, enhancing its strength and durability. The Voodoo-SS is equipped with the improved SHOK™ TL outsert and a reconfigured vane offset, making it the most accurate, hard-hitting, and durable bolt we've ever produced.



**MATCHED WEIGHT**

### PERFORMANCE GUIDE



SHAFT LENGTH (IN.)	TOTAL WEIGHT (GRAINS)	INSERT WEIGHT (GRAINS)	SHAFT ID (IN.)	SHAFT OD (IN.)	SHAFT STRAIGHTNESS
20.0	315	50	0.166	0.241	± 0.003

INSIDE DIAMETER **0.166"**

Voodoo SS Bolt - .166 micro-diameter shaft penetrates deeper and cuts through the wind like no other bolt can

**WARNING**  
2 TARGETS NEEDED TO STOP THIS BOLT

- EXTREME PENETRATION
- EXTREME SPEED
- EXTREME DURABILITY



Improved impact protection sleeve strengthens arrow tip from fracturing - increasing impact resilience and durability. Patent pending taper lock machining improves strength and concentricity.

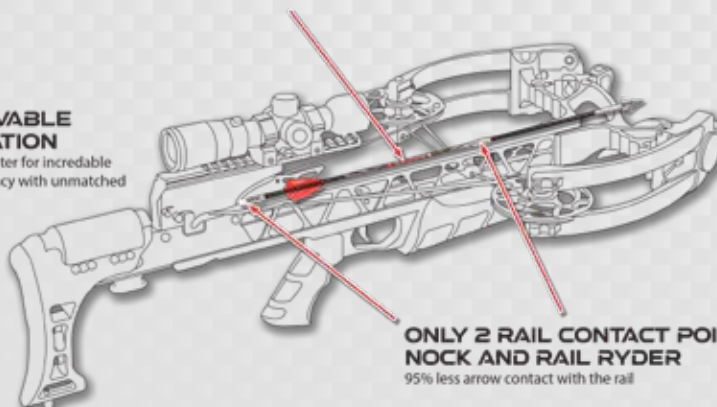
Shok™ TL adapter accepts standard 5/16" broadheads with 8-32 thread allowing you to continue using your favorite broadhead for trusted performance.

### EXTRA CLEARANCE ABOVE THE RAIL

Allows for a helical vane configuration yielding a faster spin rate off the rail

### UNBELIEVABLE PENETRATION

Ultra small diameter for incredible speed and accuracy with unmatched power



**ONLY 2 RAIL CONTACT POINTS**  
**NOCK AND RAIL RYDER**  
95% less arrow contact with the rail

**STRAIGHTNESS TOLERANCES**  
**± .003"/±0.5gr**



# SELECT ACCESSORIES

Check out [victoryarchery.com](http://victoryarchery.com) for ordering information.

## ADHESIVE



### VICTORY BOND

Victory Bond is a fast setting, low-viscosity cyanoacrylate based adhesive. Vanes, feathers or nocks, carbon, wood or aluminum, it makes no difference, Victory Bond has you covered. This high quality adhesive gives you the peace of mind that what you glue will stay glued. Use sparingly for the strongest bond, and this bottle will fletch hundreds of arrows.



### BLACK FUSION

Black Fusion by Victory Archery is the industry's toughest insert glue. Rubberized particles blended into the adhesive allow the bond to maintain elasticity while providing superior hold. This unique blend ensures the bond between arrow and component never crystalizes or fractures, allowing for repeated high impact revolutions without the fear of failure.

## HATS



7 Panel Gray



Gray/Black



Digital Camo



Woodland Camo



Gray/Red



Black Dad Cap



Gray Dad Cap



OD Green Dad Cap

## SHOOTER JERSEY



### SHOOTER JERSEYS

A must have for the competitive archer. Made from high quality wicking material, they feature a collar, quarter zip, relaxed fit. AVAILABLE IN S-XXXL





## SELECT ACCESSORIES (CONTINUED)

### T SHIRTS



**VICTORY ARROW - T-SHIRTS**  
Available in red or gray.  
A super comfortable  
cotton polyester blend for  
the range, scouting and  
everywhere in between.  
AVAILABLE IN S-XXXL



**VICTORY FLAG - T-SHIRTS**  
Available in brown or  
green. A super comfortable  
cotton polyester blend for  
the range, scouting and  
everywhere in between.  
AVAILABLE IN S-XXXL



### HOODIES












**VICTORY BOW - HOODIES**  
A super comfortable  
cotton polyester blend for  
the range, scouting and  
everywhere in between.  
AVAILABLE IN S-XXXL




**VICTORY FLAG - HOODIES**  
A super comfortable  
cotton polyester blend for  
the range, scouting and  
everywhere in between.  
AVAILABLE IN S-XXXL



**VICTORY RIP SHOK .204/SMALL DIAMETER INSERT APPLICATION CHART**









INSERT	PART #	GR WEIGHT	RIP	RIP XV	RIP TKO	HLR
	ACRIP260GN	21 GR ALUM	400, 500	300, 350, 400, 500		350, 400, 500
	ACRIP260SS	60 GR SS				
	ACRIP264GY	21 GR ALUM	350	250		300
	ACRIP264SS	60 GR SS				
	ACRIP267BL	21 GR ALUM	300		250, 300, 350, 400	250
	ACRIP267SS	60 GR SS				
	ACRIP271BR	21 GR ALUM		200		200
	ACRIP271SS	60 GR SS				
	ACRIP276SS	60 GR SS	250			

**VICTORY SHOK TAPER LOCK (TL204) INSERT APPLICATION CHART**








INSERT	PART #	GR WEIGHT	RIP	RIP XV	RIP TKO	RIP SS	HLR
	ACISHOKRS	50 GR ALUM	400, 500	300, 350, 400, 500			350, 400, 500
	ACISHOKRSS	75 GR ALUM/SS					
	ACISHOKRM	50 GR ALUM	300, 350	250	250, 300, 350, 400	400	250, 300
	ACISHOKRMS	75 GR ALUM/SS					
	ACISHOKRL	50 GR ALUM		200		350	200
	ACISHOKRLS	75 GR ALUM/SS					
	ACISHOKRXL	50 GR ALUM	250			300	
	ACISHOKRXLS	75 GR ALUM/SS					
	ACISHOKRXXL	50 GR ALUM			200	250	
	ACISHOKRXXLS	75 GR ALUM/SS					
	ACISHOKRXXXL	50 GR ALUM				200	
	ACISHOKRXXXLS	75 GR ALUM/SS					



**VICTORY RIP SHOK .204/SMALL DIAMETER 50 GRAIN INSERT APPLICATION CHART**

INSERT	PART #	GR WEIGHT	RIP	RIP XV	RIP TKO	RIP SS	HLR
	ACIRIPSSXXL	50 GR SS				200	
	ACIRIPSSXXL	50 GR SS	250		200, 250	250	
	ACIRIPSSXL	50 GR SS				300	200
	ACIRIPSSL	50 GR SS	300	200		350	
	ACIRIPSSM	50 GR SS	350	250	300, 350, 400	400	250
	ACIRIPSSS	50 GR SS	400, 500				300
	ACIRIPSSXS	50 GR SS		300, 350			350, 400
	ACIRIPSSXXS	50 GR SS		400, 500			500

**VICTORY BACK WEIGHT APPLICATION CHART**

INSERT	PART #	GR WEIGHT
	ACBW204-10-12	.204 Dia 10gr backweight 12pk
	ACBW204-20-12	.204 Dia 20gr backweight 12pk
	ACBW204-50-12	.204 Dia 50gr backweight 12pk
	ACBW245-10-12	.245 Dia 10gr backweight 12pk
	ACBW245-20-12	.245 Dia 20gr backweight 12pk
	ACBW245-50-12	.245 Dia 50gr backweight 12pk
	ACAW	Backweight wrench

**VICTORY SHOK TAPER LOCK (TL) .166 APPLICATION CHART**

INSERT	PART #	GR WEIGHT	VAP	VAP TKO	VAP-SS
	ACISHOKVS	50 GR ALUM	400, 450, 500		
	ACISHOKVSS	75 GR ALUM/SS			
	ACISHOKVS95	95 GR SS			
	ACISHOKVM	50 GR ALUM	350	400, 500	400
	ACISHOKVMS	75 GR ALUM/SS			
	ACISHOKVM95	95 GR SS			
	ACISHOKVL	50 GR ALUM	300	350	350
	ACISHOKVLS	75 GR ALUM/SS			
	ACISHOKVL95	95 GR SS			
	ACISHOKVXL	50 GR ALUM		300	300
	ACISHOKVXLS	75 GR ALUM/SS			
	ACISHOKVXL95	95 GR SS			
	ACISHOKVXXL	50 GR ALUM	200		250
	ACISHOKVXXLS	75 GR ALUM/SS			
	ACISHOKVXXL95	95 GR SS			
	ACISHOKVXXXL	50 GR ALUM		235	
	ACISHOKVXXXLS	75 GR ALUM/SS			
	ACISHOKVXXX95	95 GR SS			
	ACISHOKVXXXXL	50 GR ALUM	200		200
	ACISHOKVXXXXLS	75 GR ALUM/SS			
	ACISHOKVXXXX95	95 GR ASS			
	ACISHOKVXXXXXL	50 GR ALUM		175	
	ACISHOKVXXXXXLS	75 GR ALUM/SS			
	ACISHOKVXXXXX95	95 GR ASS			



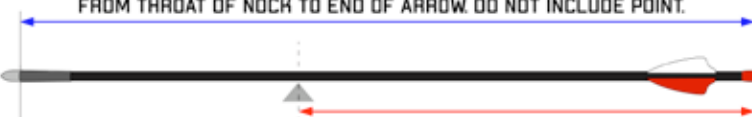
VF/RIP XV SPINE CHART									
Compound	Arrow Length								
Bow Rating 300-340 FPS	23"	24"	25"	26"	27"	28"	29"	30"	31"
32-36						500	500	500	500
37-41					500	500	500	500	500
42-46				500	500	500	500	500	400
47-51		500	500	500	500	400	400	400	400
52-56	500	500	500	400	400	400	400	400	350
57-61	500	500	400	400	400	400	400	350	350
62-66	400	400	400	400	350	350	350	350	300
67-72	400	400	400	350	350	350	350	300	300
73-78	400	400	350	350	300	300	300	300	300
79-84	350	350	350	300	300	300	300	250	250
85-90	350	350	300	300	300	250	250	250	250
90-95	300	300	300	250	250	250	250	200	200
95-100	300	300	250	250	250	200	200	200	200
Spine Calculation based on Standard 21/22 Grain Insert									

VAP/VAP TKO/VAP SS/RIP/RIP TKO/RIP SS SPINE CHART									
Compound	Arrow Length								
Bow Rating 300-340 FPS	23"	24"	25"	26"	27"	28"	29"	30"	31"
32-36					500	500	500	500	500
37-41				500	500	500	500	500	400
42-46		500	500	500	500	400	400	400	400
47-51	500	500	500	400	400	400	400	400	350
52-56	500	500	400	400	400	400	400	350	350
57-61	400	400	400	400	350	350	350	350	300
62-66	400	400	400	350	350	350	350	300	300
67-72	400	400	350	350	300	300	300	300	300
73-78	350	350	350	300	300	300	300	250/235	250/235
79-84	350	350	300	300	300	250/235	250/235	250/235	250/235
85-90	300	300	300	250/235	250/235	250/235	250/235	200	200
90-95	300	300	250/235	250/235	250/235	200	200	200	200
95-100	250/235	250/235	250/235	200	200	200	200	175	175
Spine Calculation based on Standard 50/60 Grain Insert									

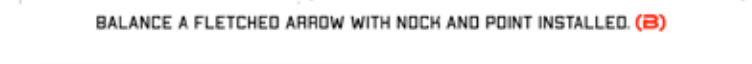
IMPORTANT NOTES	
Below 300 FPS	Deduct 5 lbs Draw Weight
300-330	Baseline Draw Weight
331-351	Add 5 lbs Draw Weight
Above 351 FPS	Add 10 lbs Draw Weight
If draw length and poundage fall on the edge of a spine with a 100 or 125 grain point, choose the stiffer spine	
THIS CHART IS FOR GENERAL REFERENCE ONLY, FOR DETAILED SPINE INFO VISIT <a href="http://www.victoryarchery.com/arrow-guide/">www.victoryarchery.com/arrow-guide/</a>	

### F.O.C. CALCULATION

**ARROW LENGTH (A)**  
FROM THROAT OF NOCK TO END OF ARROW. DO NOT INCLUDE POINT.



**BALANCE A FLETCHED ARROW WITH NOCK AND POINT INSTALLED. (B)**



Arrow Length (A)  
This is the overall length of the arrow measured from the throat of the nock to the end of the shaft.

Balance Point (B)  
This is where the arrow balances. Mark the point and measure from the throat of the nock.

**F.O.C. =  $\frac{100 \times (B - A/2)}{A}$**

F.O.C. is the percentage of the arrow's total weight that is located in the front half of the arrow. Higher F.O.C., within limits, can improve performance in cross-wind conditions. Optimal F.O.C. is important for target and bow hunting shooters involved in longer distances, especially over 50 yards.

#### OPTIMAL TARGET FOC RANGE:

For Target Archery, an optimal F.O.C. range is 7 -15% indoors and 10-15% outdoors for up to 100 yards.

#### OPTIMAL BOW HUNTING F.O.C. RANGE:

For Bow Hunting, an optimal F.O.C. Range is 10 -15%.

Kinetic Energy is the power potential" of the arrow at the target, which is based on the arrow's weight and speed.

#### OPTIMAL BOW HUNTING K.E. RANGE:

Small Game: 25 ft lbs.

Medium Game (Deer, Antelope): 25-41 ft lbs.

Large Game (Elk, Black Bear, Boar): 42-65 ft.lbs.

Big Game (Cape Buffalo, Grizzly Bear): 65+ ft lbs.

### KINETIC ENERGY CALCULATION

Arrow Weight (Grains) (M)

Arrow Velocity (FPS) (V)

**K.E. =  $\frac{M \times (V^2)}{450,240}$**

# ARROW BUILD DATA PAGE

## ARROW BUILD NOTES

#	DIA	SERIES	INSERT - GRAINS	BACK WEIGHT - GRAINS	POINT - GRAINS	NOCK - GRAINS	VANE - 3 OR 4	VANE - GRAINS	CUT LENGTH	TOTAL GRAIN WEIGHT	FOC
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

NOTES:

$$FOC = (100 \times (B - L/2)) / L$$

B = Balance Point  
L = Arrow Length

## BROADHEAD NOTES

#	BROADHEAD	TYPE - FIXED / MECH	GRAIN WEIGHT	FOC	KE	IMPACT POINT COMPARED TO FIELD POINT
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

NOTES:

$$K.E. = (M \times V^2) / 450,240$$

M = Arrow Weight (Grains)  
V = Arrow Velocity (FPS)

## BOW NOTES

BRAND	MODEL	POUND SETTING	DRAW LENGTH	ARROW REST	IBO SPEED	ACT. SPEED	PEEP TO LOOP HEIGHT	PEEP SIZE	LOOP SIZE

NOTES:







