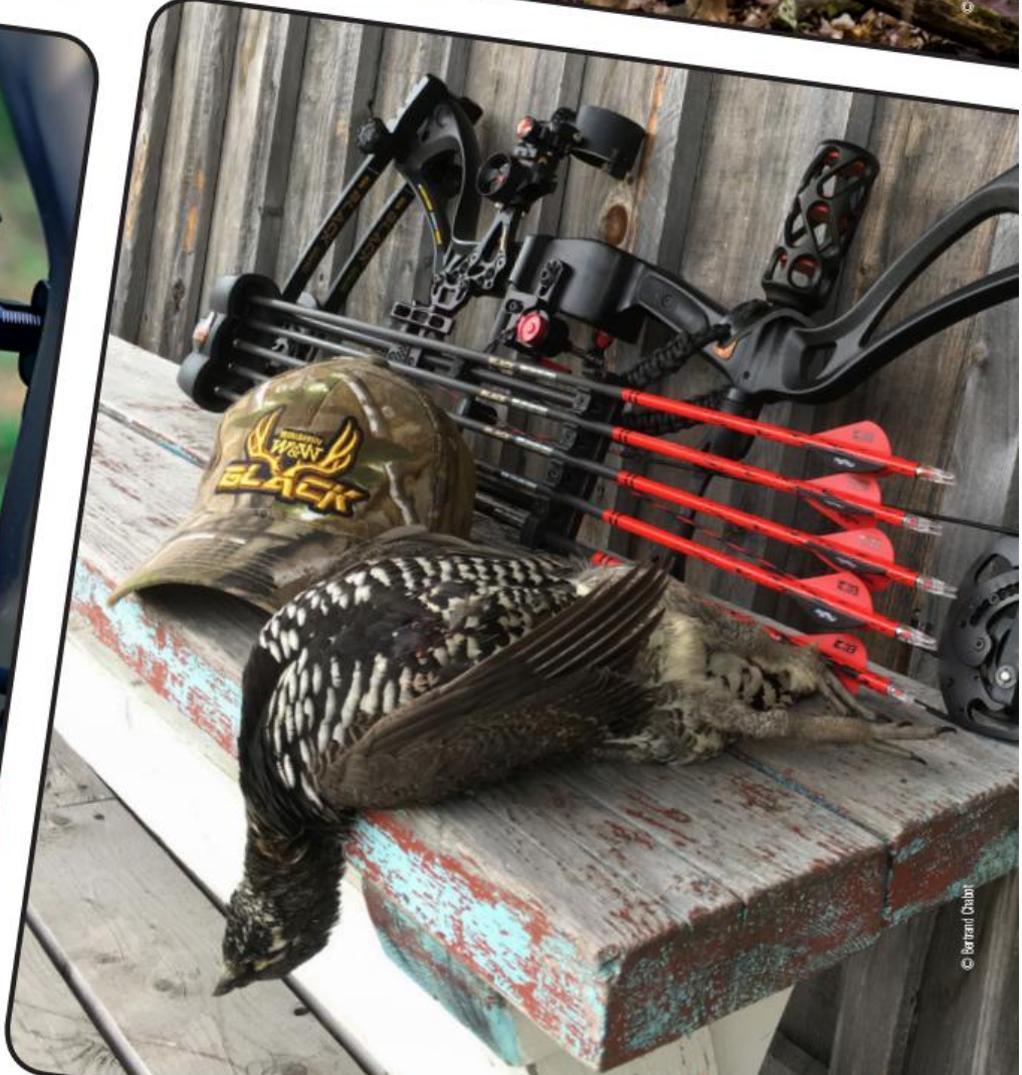
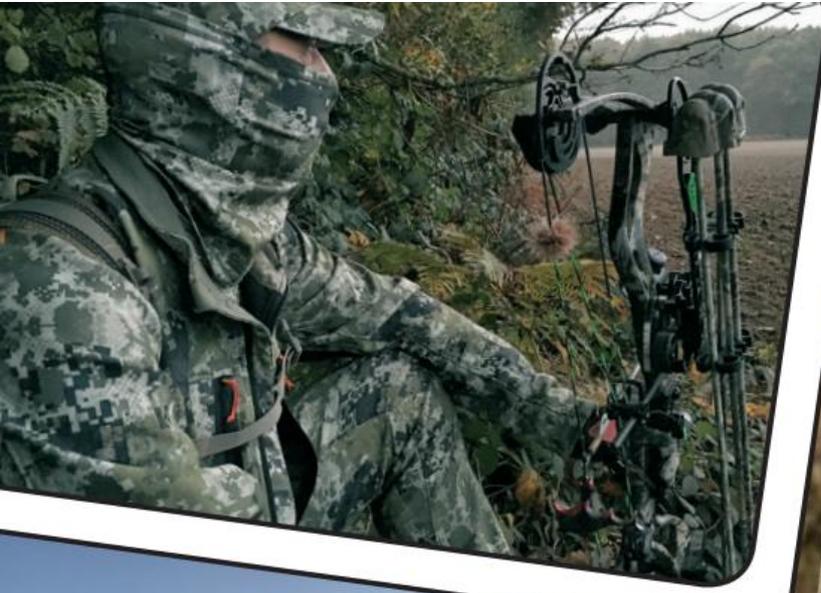




WIN&WIN  
**W&N**  
**BLACK**

HUNTING • 3D ARCHERY • COMPETITION



© C. Alrath

WAR  
BLACK

© Photogram

© Bertrand Chabot

# THE BEST TECHNOLOGY FOR THE MOST COMPETITIVE ARCHERS



## CARBON TECHNOLOGY

Carbon "nano-materials", "nanotube", "graphite" and "nanofiber" are true 21<sup>st</sup> century materials. They can be made as small as 1/10,000th of a human hair, and have superior mechanical, chemical, physical and magnetic properties. High-tech engineering creates the best carbon material mixture for Win&Win bows, improving product quality and gaining archers' confidence. Scientists believe nano-materials are the building blocks for the next generation of engineering.



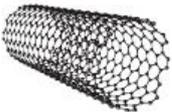
## CARBON STABILITY

Compound archers strive for higher arrow speeds, but this results in increased vibrations in the bow. Up until now, the use of aluminium has not been able to effectively deal with this. Win&Win specifically designed its range of premium carbon compound bows to address this issue. Our carbon risers improve dampening, absorb shock and help control torque during shooting. Win&Win Black bows combine the best quality modern carbon materials with high-tech tooling and efficient molding methods. Our engineers had in mind to deliver the best equipment with the minimal weight in your hand.



## CARBON RISER

All riser are designed to stay straight and stable, minimising torque through the bow during shooting. Its multi-axial carbon pattern prevents riser and limbs from twisting and reduces unnecessary movement as an arrow is shot. This special carbon pattern also helps absorb vibration and shock quickly. Carbon nano-materials are innovative materials for the 21<sup>st</sup> century. These materials are as small as 1/100000 of a human hair and the superior mechanical, chemical, physical and magnetic properties are proven as next generation materials.



## BLP-Composite

BLP-Composite is additional nano technology. This adjustment made at the molecular level, significantly strengthens and enhances the stability of the overall carbon matrix.



## HIGH PERFORMANCE FORGED ALUMINIUM RISER

Hypac manufactures a wide gamut of automotive forging machines. These precision forging machines are manufactured using modern technology adhering to the international standards. The stub axles can be made in different shapes and sizes as per the desired specification. We can also provide these automotive forging machines in customized variations for our customers at competitive prices. Forged aluminium and machined with a CNC, it significantly increases stability and accuracy in shooting. The forged riser has improved tensile strength by 30% over normal solid aluminium risers.



## T6 HEAT TREATMENT

T6 heat treatment raises the tensile strength and elastic modulus of Win&Win aluminum risers, making them resilient to intense shock.



## EXTREME DURABILITY

Win&Win bows are made to a superior standard. During development each design must survive a 100,000-repetition durability test.



## DUAL RF SHOCK STOPPER

Win&Win new Dual RF Shock Stopper is made from an absorbent rubber material called Sorbaflex that nearly eliminates vibration and controls poor string movement as the arrow is shot. This is the most efficient small anti-vibration device for your compound bow!



# EZ CAM SYSTEM

## Adjustable let-off system from 60 to 80%

Both draw length and arrow speed are not affected even though the let off is being changed. So it is possible to set the bow easily anytime, anywhere. The new EZ cam features a limb stopper on the upper side. This is 11/2 cam ever manufactured by Win&Win Archery. On the lower cam, a string stopper creates a great back wall at full draw.



# EASY SET SYSTEM

## Set it and shoot!

This system features a fast draw length and power adjustment. Unlike most of cams 1/2, you won't need to switch for a new pair to set your draw length correctly. EZ and TLI cam was perfect for easy setup your bow. Our system allows for complete takedown of the bow with only an allen wrench. Changing strings, tuning and installing accessories can now be done without a press. **(Caution: Must untighten bolts equally; alternating every 2 turns to relieve limb tension safely.)**



## We improve the quality of our bows

From research and design to material testing, development and production, we improve the quality of our bows with each range we create. Experienced and passionate professionals with a scientific approach, developing specialised technology to make the world's best carbon products. Archers have high expectations of Win&Win. We only want to raise them. That is why we engineer innovation and optimise manufacturing processes.

# posi LOCK SYSTEM

## POSI-LOCK limb pocket

Posi-lock limb pocket system ensures a perfect limb alignment while shooting. You can now setup your bow by using only one allen wrench. Tuning up your bow has never been so fast and so easy, without the use of a bow press!



# SYSTEM dual SHOCK

## Shock suppressors

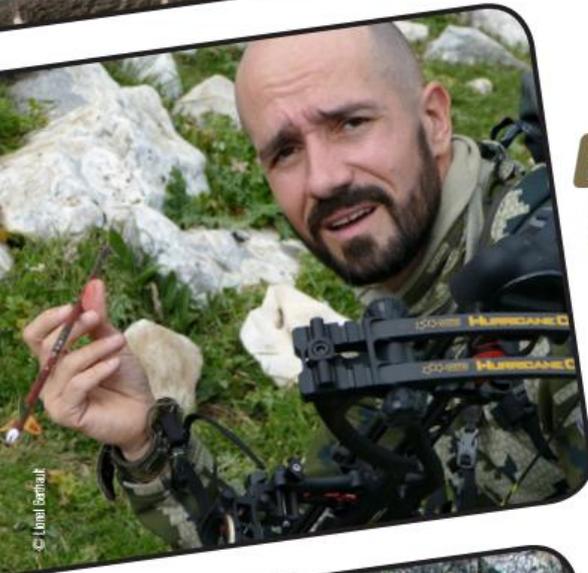
An ultra-strong and super-lightweight carbon rod weighs. Dual Shock system was made with sorbaflex material which momentarily captures and suppresses the string. Eliminating string movement and vibration; while enhancing accuracy and bow performance with no loss of speed. Dual stopper absorbs vibration on cable at the moment of shooting so it improves shooting performance.



# HURRICANE C6



© ProPhoto



© Lindt Sport



© Lindt Sport

6  
W&W  
BLACK

**SPEED  
EFFICIENCY AND  
SMOOTHNESS  
WITHOUT  
COMPROMISE**



HURRICANE C6 CAMO

next G-1  
CAMO™

# The best carbon compound bow ever made

Made from pure carbon, Win&Win's HURRICANE<sup>C6</sup> represent the pinnacle of nano carbon technology. The HURRICANE<sup>C6</sup> is the perfect bow for hunting. Featuring an incredible arrow speed of 330 fps and a brace height of 6.5", you will make the experience of a light as well as a forgiving compound bow. It is stylishly designed and structured to prevent lateral twisting, making it stable and comfortable to shoot with. The HURRICANE<sup>C6</sup> comes with a special system especially developed by Win&Win that will allow you a fine setup of your bow without even using a press. Available draw lengths start from 25 to 31 inches and draw weights up to 70#.



© winandwin.com

## HURRICANE<sup>C6</sup>

**AVAILABLE COLORS**

CAMO	REAL CARBON	BRONZE	OD GREEN

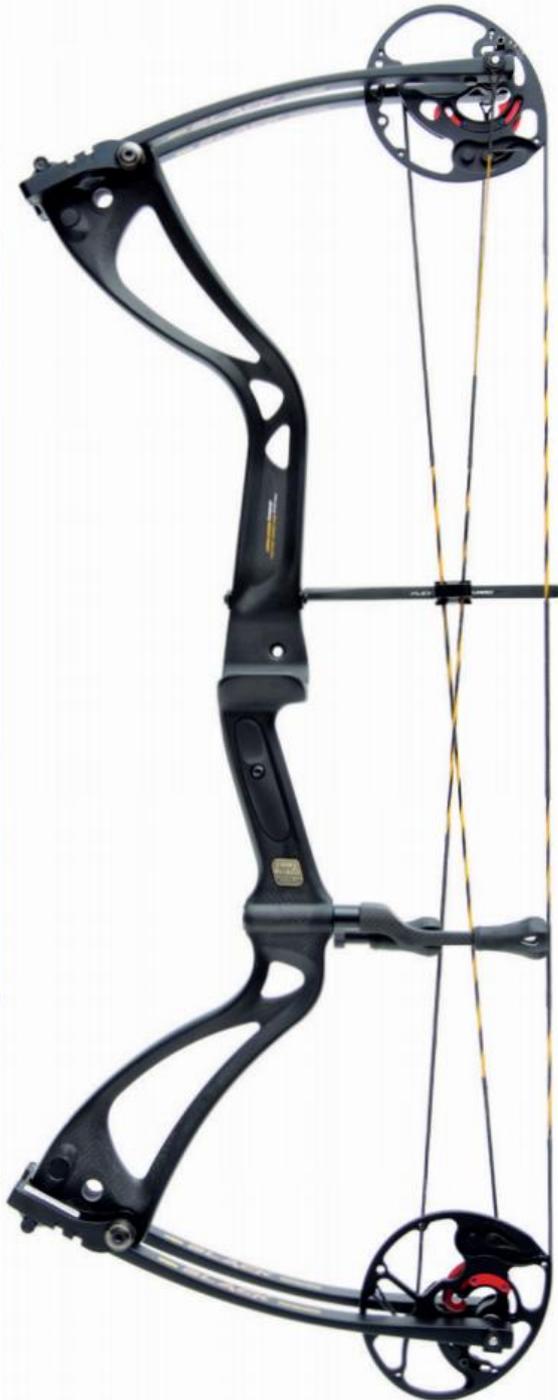
LH RH

RTH  
READY TO HUNT  
KIT

**SPECIFICATIONS**

Axle to Axle: 31"  
 IBO Speed: 330 with E23 cam  
 Mass Weight: 3,7 lbs / 1,6 kg  
 Brace Height: 6.5"  
 Weight Range: 40-50# / 50-60# / 60-70#  
 Draw Lengths: 25" to 29" with E22 cam  
 Draw Lengths: 26" to 31" with E23 cam

**EZCAM 2 SYSTEM**    **EZCAM 3 SYSTEM**



HURRICANE C6 CARBON BLACK



# SHADOW PRO 34



## Ultra light carbon bow

Win&Win's SHADOW PRO series gets all the benefits from our world famous recurve technology. Made to maximize the properties of carbon, SHADOW's riser minimizes unnecessary limb movement when an arrow is released. This makes shooting far more stable and efficient by lessening the wasted energy lost as vibration. The SHADOW PRO also features the upgraded EZ cam 2 which helps you in setting your draw length perfectly.



SHADOW PRO 34 CAMO

SHADOW PRO 34 CARBON BLACK

**LESS  
VIBRATION,  
MORE  
ENERGY  
MORE  
ACCURACY**



SHADOW 34 CAMO RTS KIT



# SHADOW PRO 34

## AVAILABLE COLORS

CAMO

REAL  
CARBON

BRONZE

OD GREEN



## SPECIFICATIONS

Axle to Axle: 34"

IBO Speed: 340 with E22 cam

Mass Weight: 3,6 lbs / 1,6 kg

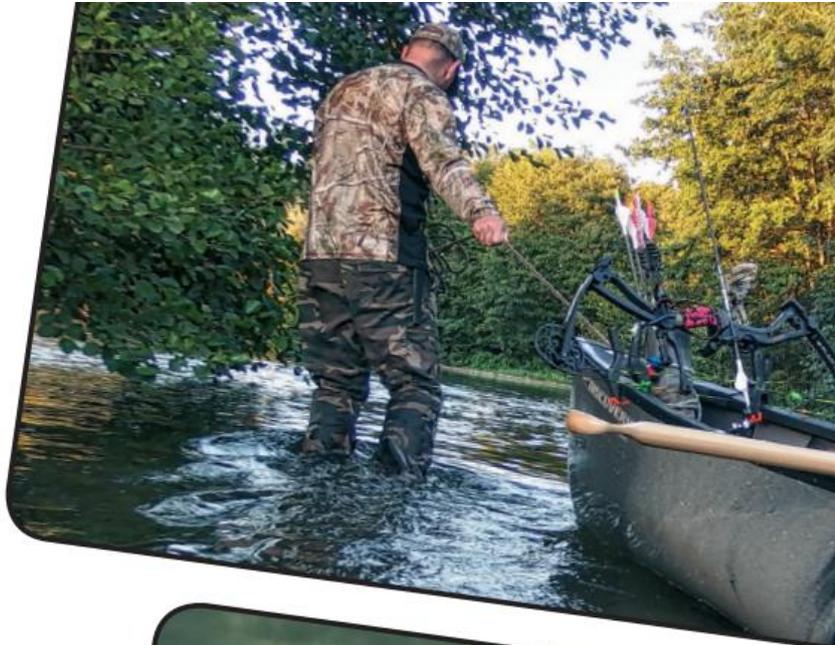
Brace Height: 6<sup>7</sup>/<sub>8</sub>"

Weight Range: 40-50# / 50-60# / 60-70#

Draw Lengths: 24<sup>1</sup>/<sub>4</sub>" to 27<sup>1</sup>/<sub>2</sub>" with E21 cam

Draw Lengths: 28<sup>1</sup>/<sub>4</sub>" to 31<sup>1</sup>/<sub>4</sub>" with E22 cam

Draw Lengths: 29" to 32" with E23 cam





# SPARTAN



**MEET THE  
ESSENTIALS  
ALL IN ONE**

**Quiet, smooth  
and shock free**

Win&Win's SPARTAN compound bow has all the benefits of an aluminium construction and its clean-cut shape prevents all vibration throughout the riser. Thanks to the new EZ2 cam system, the Spartan delivers impressive arrow speeds and very good feelings during the draw.



SPARTAN 33 CAMO



**next G1**  
CAMO™

10  
win  
BLACK

# SPARTAN

## AVAILABLE COLORS

CAMO



MATT BLACK



BRONZE



OD GREEN



## SPECIFICATIONS

Axle to Axle: 33"

IBO Speed: 345 with E22 cam

Mass Weight: 3,9 lbs / 1,7 kg

Brace Height: 7"

Weight Range: 40-50# / 50-60#

Draw Lengths: 24 1/4" to 27 1/2" with E21 cam

Draw Lengths: 27 1/2" to 30 1/2" with E22 cam

Draw Lengths: 28 1/4" to 31 1/4" with E23 cam



SPARTAN 34 CAMO

SPARTAN 34 MAT BLACK



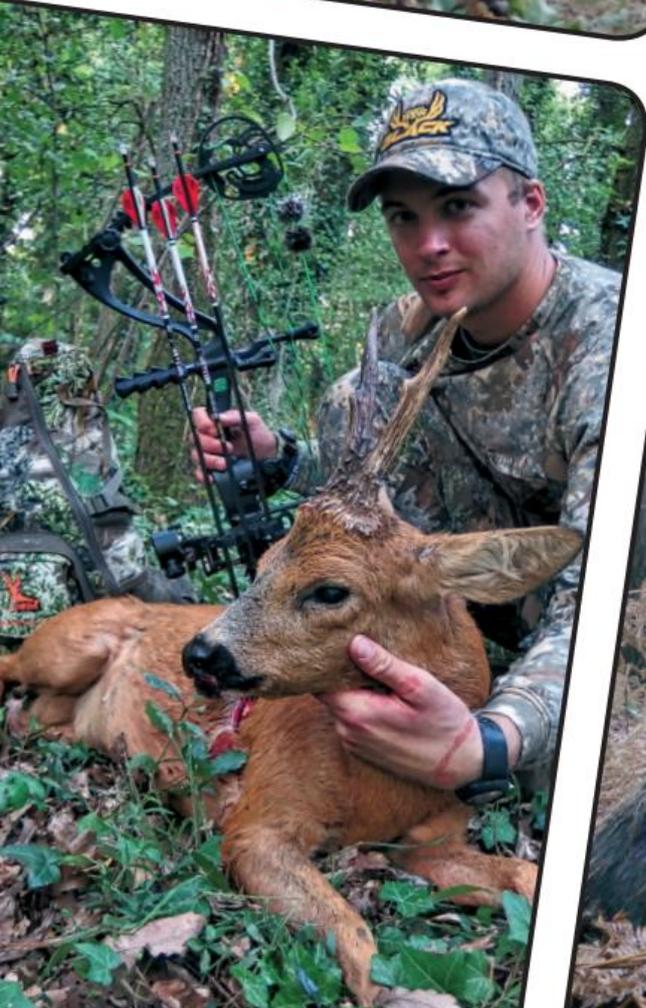
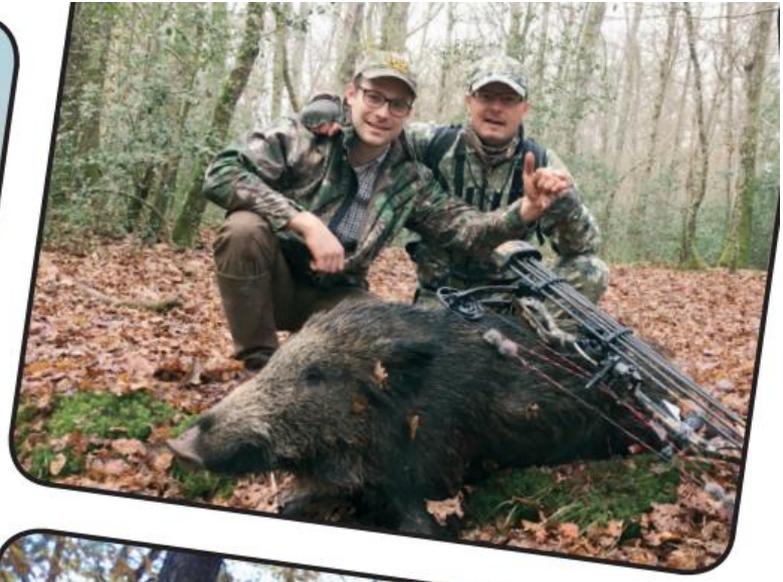
Forging Step 1

Forging Step 2

Forging Step 3

**Forging is the term for shaping metal by using localized compressive forces**

Hypact manufactures a wide gamut of automotive forging machines. These precision forging machines are manufactured using modern technology adhering to the international standards. The stub axles can be made in different shapes and sizes as per the desired specification. We can also provide these automotive forging machines in customized variations for our customers.







SPECIAL WEAPONS

# SWAT

SPECIAL WEAPONS  
**SWAT**

**AVAILABLE COLORS**

CAMO      MATT BLACK




RH



**SPECIFICATIONS**

Axle to Axle: 33"  
 IBO Speed: 340 with S1 cam  
 Mass Weight: 3,6 lbs / 1,6 kg  
 Brace Height: 7<sup>1</sup>/<sub>4</sub>"  
 Weight Range: 30# to 50#  
 Draw Lengths: 19<sup>1</sup>/<sub>2</sub>" to 31" with S1 cam

*The best bow to start archery*

*Solid as a rock! Win&Win's SWAT compound bow has all the benefits of an aluminium construction at an affordable price, the clean-cut shape of the economical SWAT is also contrasted by its stylish metal brackets.*

**PERFORMANCE AT A FRIENDLY PRICE**

**S1 CAM**

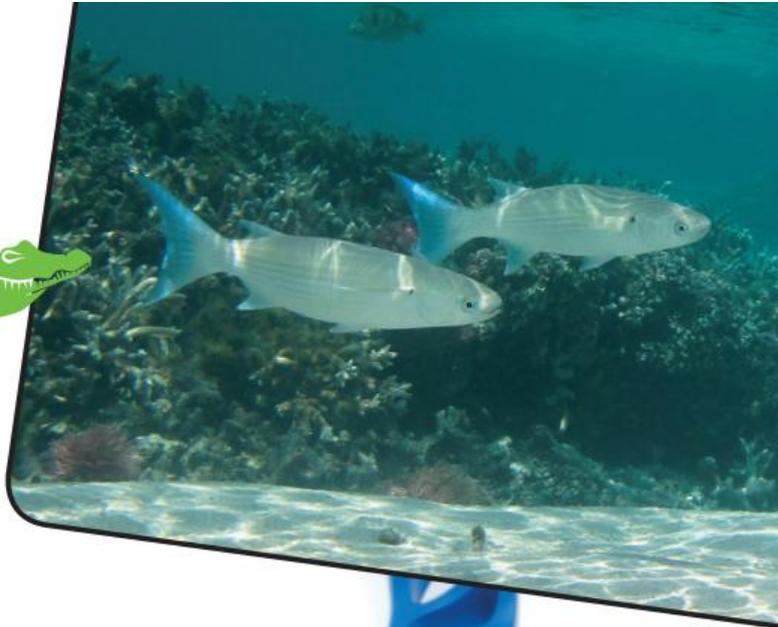


**Adjustable draw length system from 19<sup>1</sup>/<sub>2</sub> to 31"**

The draw length can be adjusted from 19,5 to 31 inches and 15 to 50 pounds of draw weight adjustment, without a bow press.



# Cayman

**THE PERFECT BOW FOR BOWFISHING**



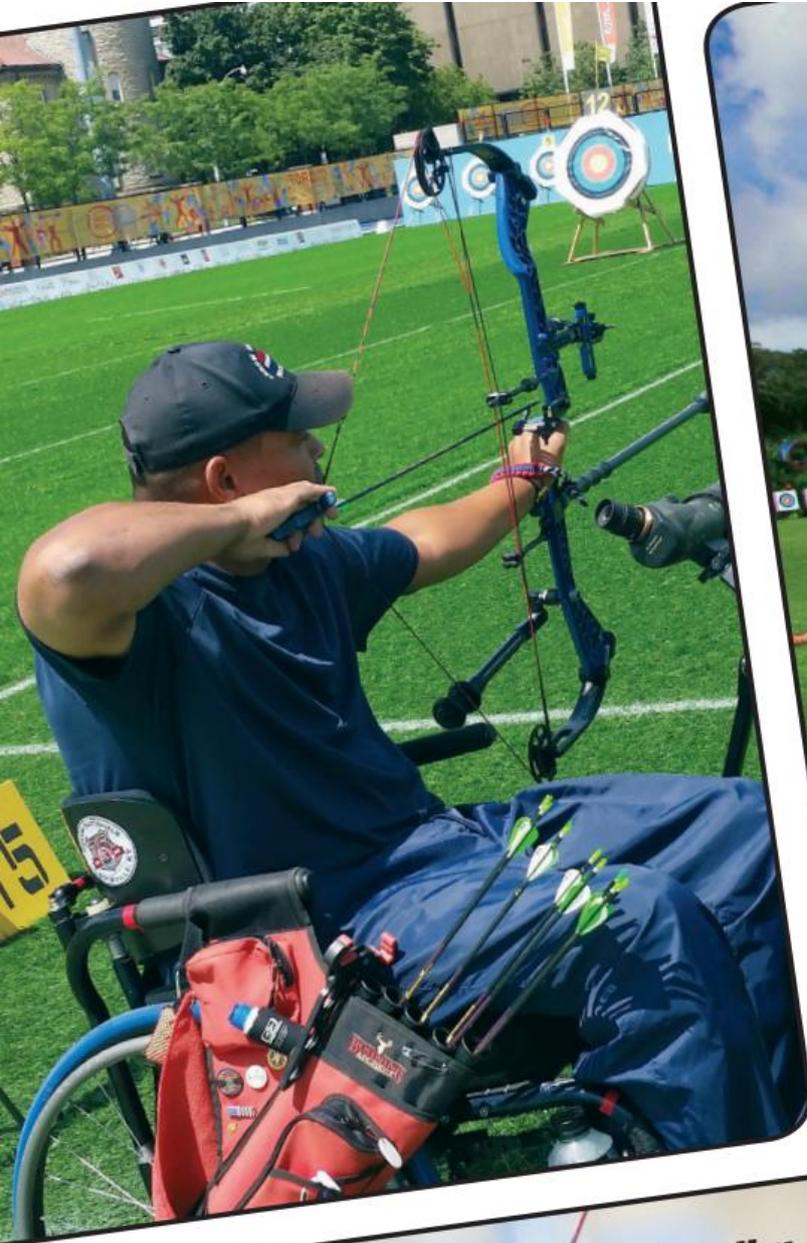
**Cayman**

**AVAILABLE COLORS**

EMERALD GREEN	BLUE SAPPHIRE	
		
		

**SPECIFICATIONS**

Axle to Axle: 33"  
 IBO Speed: 340 with S1 cam  
 Mass Weight: 3,6 lbs / 1,6 kg  
 Brace Height: 7<sup>1</sup>/<sub>4</sub>"  
 Weight Range: 30# to 50#  
 Draw Lengths: 19<sup>1</sup>/<sub>2</sub>" to 31" with S1 cam



**Andrew Shelby, 2016  
Paralympic Games  
champion**





*We are now  
ready for the  
most intense  
competitions!*

**BORN TO WIN**



# ATOM-X

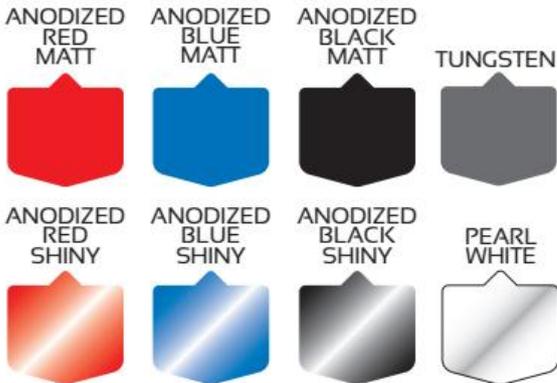
**EVERY INNOVATIVE  
TECHNOLOGY WE  
USE IS PART OF  
THE SCIENCE OF  
SHOOTING FEELING**



ATOM-X 39 ANODIZED SHINY RED

## ATOM-X 39

### AVAILABLE COLORS



### SPECIFICATIONS

Axle to Axle: 39"  
 IBO Speed: 315 fps with EZ1 cam  
 Mass Weight: 5,2 lbs / 2,35 kg  
 Brace Height: 7<sup>3/4</sup>"  
 Weight Range: 40-50# / 50-60#  
 Draw Lengths: 26<sup>1/2</sup>" to 29<sup>3/4</sup>" with EZ1 cam  
 Draw Lengths: 29<sup>3/4</sup>" to 32<sup>3/4</sup>" with EZ2 cam



**Manufactured  
with the most  
precise industrial  
process**

110% stronger than any other bow, the Atom-X is torque-free. During development, each design must survive a 100,000-repetition durability test. High temperature forging enhances the tensile properties of all WIN&WIN aluminum products. The Atom-X is perfectly balanced for ultimate accuracy and consistency.





ATOM X 37 MATT BLACK



## ATOM-X 37

### AVAILABLE COLORS

ANODIZED RED MATT	ANODIZED BLUE MATT	ANODIZED BLACK MATT	TUNGSTEN
ANODIZED RED SHINY	ANODIZED BLUE SHINY	ANODIZED BLACK SHINY	PEARL WHITE

### SPECIFICATIONS

Axle to Axle: 37"

IBO Speed: 325 fps with EZ1 cam

Mass Weight: 4,9 lbs / 2,2 kg

Brace Height: 8 1/4"

Weight Range: 40-50# / 50-60#

Draw Lengths: 26 1/2" to 29 1/4" with EZ1 cam

Draw Lengths: 29 1/4" to 32 1/4" with EZ2 cam

**RH**

**THIS IS A SERIOUS RISER, READY FOR THE WORLD STAGE**



# SHADOW PRO 36



## The best carbon bow for competition

Win&Win's SHADOW PRO series gets all the benefits from our world famous recurve technology. Made to maximize the properties of carbon, SHADOW's riser minimizes unnecessary limb movement when an arrow is released. This makes shooting far more stable and efficient by lessening the wasted energy lost as vibration. The SHADOW PRO also features the upgraded EZ cam 2 which helps you in setting your draw length perfectly.

## THE POWER OF LIGHTNESS



SHADOW PRO 36 BLUE SAPPHIRE



SHADOW PRO 36 FIRE RED



SHADOW PRO 36 ICE WHITE



SHADOW PRO 36 REAL CARBON



SHADOW PRO 36 TUNGSTEN GRAY

# SHADOW PRO 36

## AVAILABLE COLORS

REAL  
CARBON



ICE  
WHITE



TUNGSTEN  
GRAY



FIRE  
RED



BLUE  
SAPPHIRE



## SPECIFICATIONS

Axle to Axle: 36"

IBO Speed: 305 fps with EZ1 cam

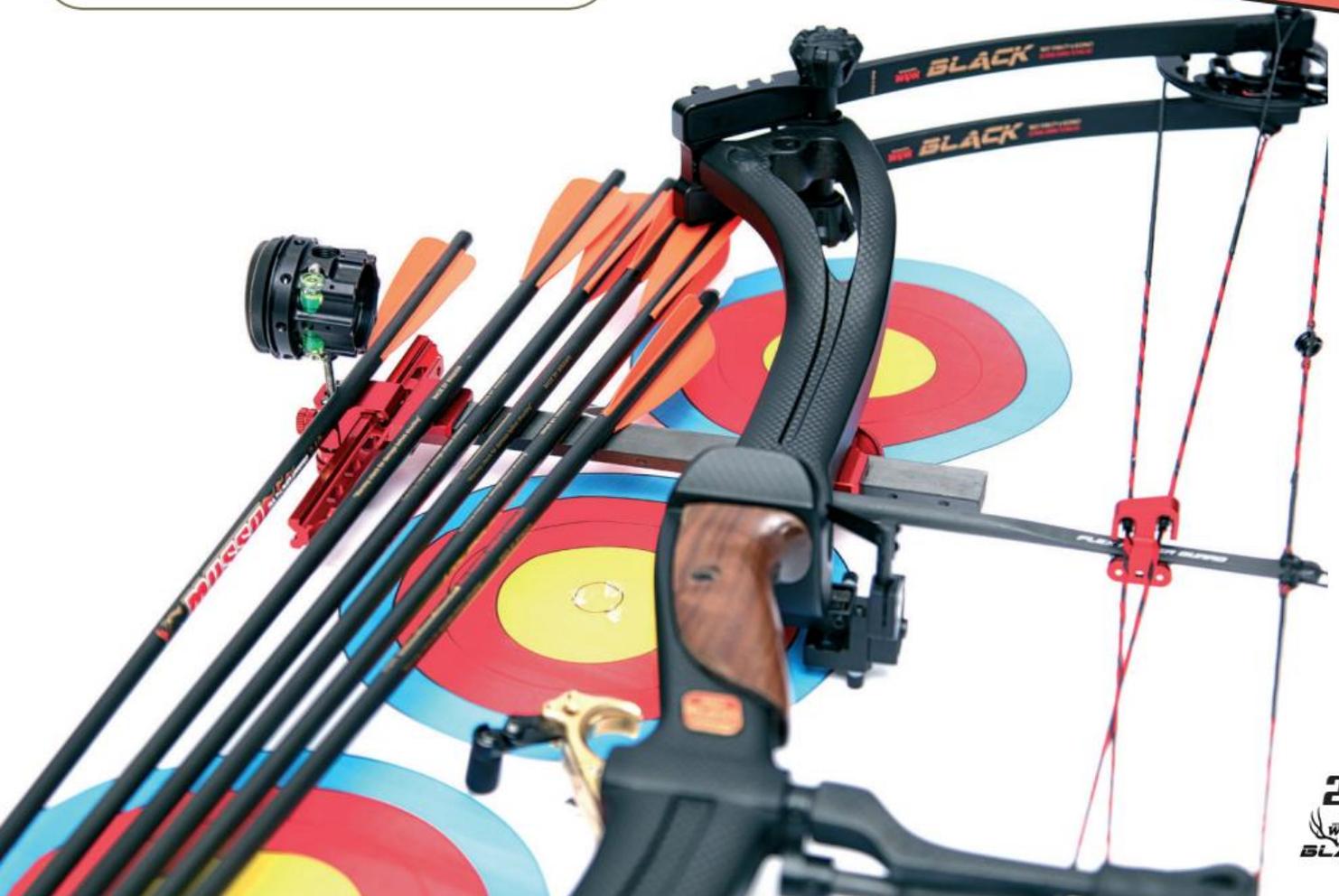
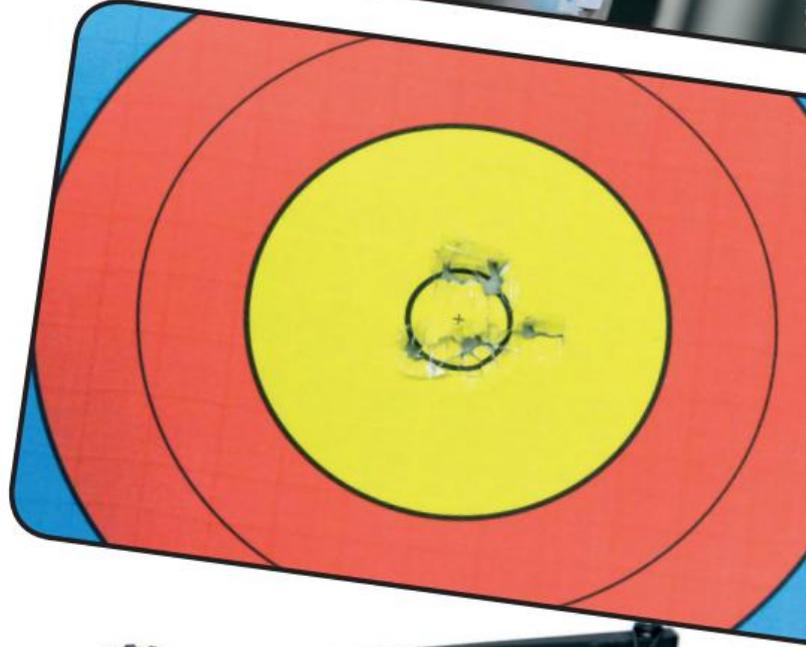
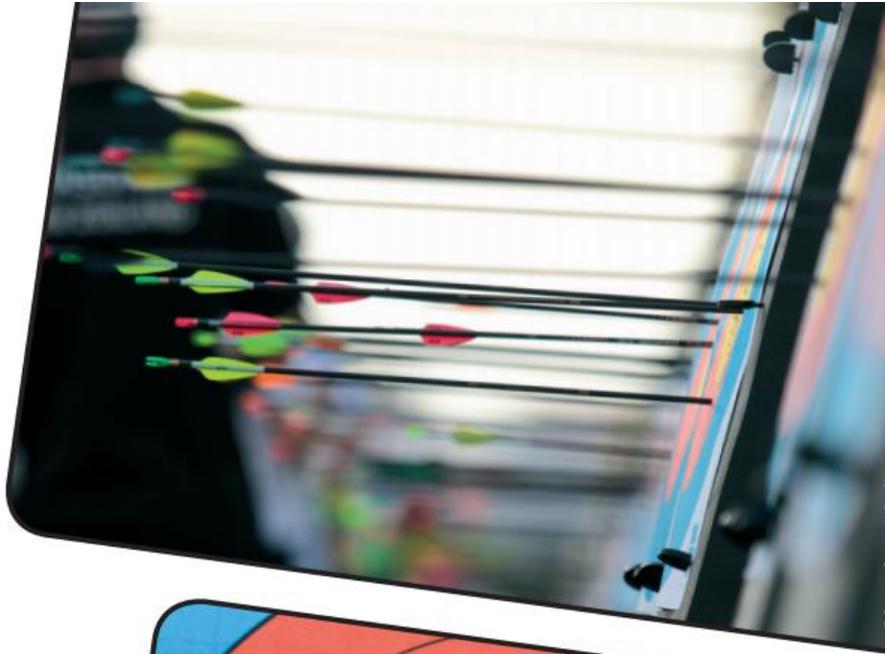
Mass Weight: 3,8 lbs / 1,7 kg

Brace Height: 7<sup>1</sup>/<sub>8</sub>"

Weight Range: 40-50# / 50-60#

Draw Lengths: 25<sup>1</sup>/<sub>2</sub>" to 28<sup>3</sup>/<sub>4</sub>" with EZ1 cam

Draw Lengths: 29" to 32" with EZ2 cam





# DRAGON X

**DESIGNED  
FOR WOMEN  
AND YOUNG  
ARCHERS**



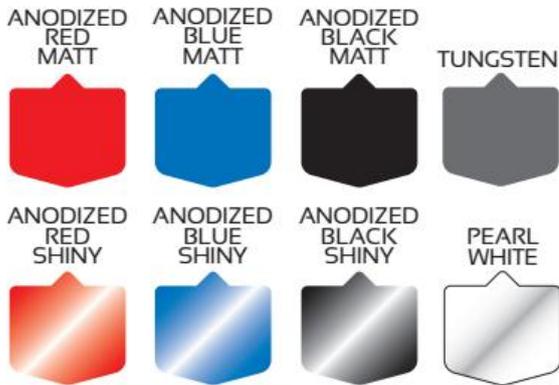
DRAGON X ANODIZED RED SHINY

**36 inches  
of pure  
power**

*The DragonX aluminium forged riser has all the perks of a light yet accurate bow for a great shooting experience! Perfect for short draw-length archers, the DragonX is also available at a friendly price. The new EZ cam delivers power, precision as well as an easy setup.*

## DRAGON X

### AVAILABLE COLORS



### SPECIFICATIONS

Axle to Axle: 36"  
 IBO Speed: 320 fps with EZ1 cam  
 Mass Weight: 3,9 lbs / 1,7 kg  
 Brace Height: 7"  
 Weight Range: 30/40# / 40-50# / 50-60#  
 Draw Lengths: 25" to 30" with CS cam



# DRAGONFLY



DRAGONFLY 40 / GLITTER BLACK

**Comfortable  
and easy  
to shoot  
with**

DRAGONFLY 38 and 40 inches was built with the following idea: being equally comfortable and easy to shoot with. The DRAGONFLY wins its fans as soon as they feel their hand nestle into its well-shaped grip. Made from strong forged aluminum, for a better straightness and durability.



**EASY  
TO TUNE  
EASY  
TO SHOOT!**



## DRAGONFLY

### AVAILABLE COLORS



### SPECIFICATIONS 38"

Axle to Axle: 38"  
IBO Speed: 310+  
Mass Weight 4.2 lbs / 1,9 kg  
Brace Height 7"  
Weight Range 30-40-50-60#  
Draw Lengths 27" - 29 1/2" with TL1 cam  
Draw Lengths 25 1/2" - 29 1/2" with EZ1 cam  
Draw Lengths 27 1/2" - 31 1/2" with EZ2 cam

### SPECIFICATIONS 40"

Axle to Axle: 40"  
IBO Speed: 320+  
Mass Weight 4.5 lbs / 2 kg  
Brace Height 7"  
Weight Range 30-40-50-60#  
Draw Lengths 27" - 30" with TL1 cam  
Draw Lengths 26" - 29 1/2" with EZ1 cam  
Draw Lengths 28" - 31 1/2" with EZ2 cam

# Black Wolf



**A LUXURIOUS  
EXPERIENCE IN  
TRADITIONAL  
SHOOTING**



BLACK WOLF CAMO

BLACK WOLF BLACK



next G1 CAMO™

W&N  
BLACK

# Leading the way in recurve technology

Win&Win Archery manufacture recurve bows for a world of champions, where every archer in every nation strives for perfection since 1980. BLACK WOLF series makes no exception and gathers both Win&Win's heritage and experience in building recurve bows for hunting, without sacrificing maneuverability.

## Black Wolf

### AVAILABLE COLORS



### SPECIFICATIONS

Mass Weight: 2,5 lbs / 1,7 kg

Riser Length: 17"

Brace Height: 7"

Bow Length: 58-60-62"

Available Weight: 35 to 65 lbs



## The best wood core limbs

The core is wrapped with carbon layers, ensuring strength and accuracy at full draw. As the world leader in carbon constructions, our limbs feature the best technology available yet, the same used in our current recurve bows series. These technologies prevent the bow from twisting as the arrow is shot and they give you the best accuracy anytime!



### Limb pocket block

The WIN&WIN recurve limb pocket mechanism for a better stability.

# Black Elk

## A new 21" riser

The BLACK ELK riser, in its 21 inches version, will give you all the benefits of an aluminium manufactured riser.

The BLACK ELK is being built with the ILF limb pocket system.

The poundage can be set within a range of +/- 5% from the limbs used.



## Black Elk

### AVAILABLE COLORS

CAMO



MATT BLACK



BRONZE



OD GREEN



### SPECIFICATIONS

Mass Weight: 2,2 lbs / 1 kg

Riser Length: 21"

Brace Height: 7<sup>1</sup>/<sub>2</sub>"

Bow Length: 62"

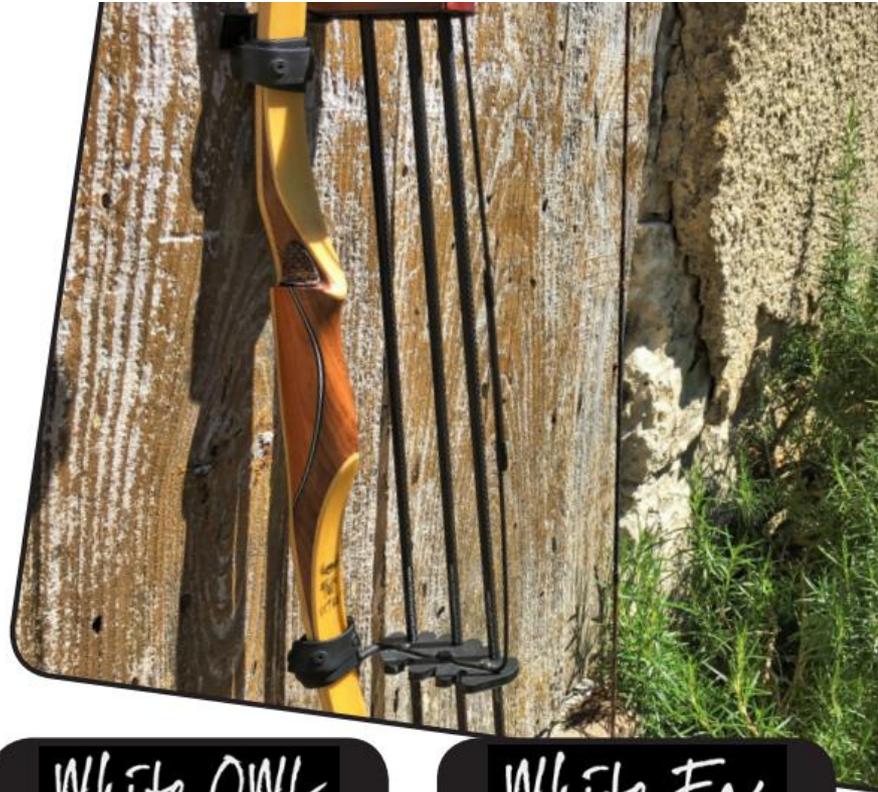
Available Weight: 35 to 65 lbs

BLACK ELK ALUMINIUM RISER CAMO

White Fox

White Owl

BAMBOU REFLEX/DEFLEX LONGBOW



White Owl



**SPECIFICATIONS**

Bow Length: 60"  
Available Weight:  
20 to 60 lbs

White Fox



**SPECIFICATIONS**

Bow Length: 64 or 68"  
Available Weight:  
25 to 60 lbs

## A new line of traditional bows

The brand new series of traditional bows is now up and running for serious archers! It has the best accuracy for instinctive archers. Made out of the best pieces of wood, hand crafted quality, they feature a clean design as well as a comfortable grip. This new series exclusively made by Win&Win will definitely cover all archers' needs!

### White Owl

The White Owl is a bow made of fully laminated bamboo layers. Each layer is selected for a maximum efficiency and absolute performance. The deflex/reflex limb profile provide the ultimate combination of strength and aesthetic. Elegance at its best!

### White Fox

Available in both 64 and 68 inches version, this traditional bow is built with laminated fiberglass for maximum performance and stability, shot after shot.



## White Leopard

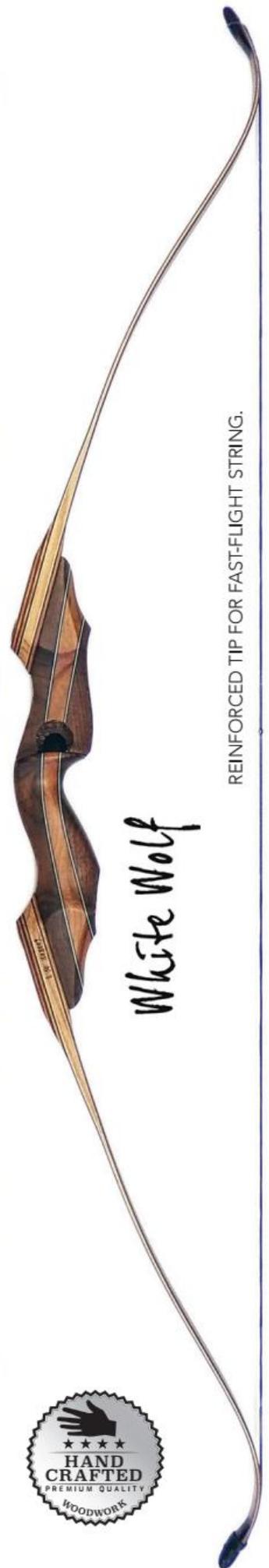
*This short 56" and 58" one-piece recurve bow was drawn with a simple and easy design so it could provide excellent performance and stability with all types of strings. All ready for instinctive and traditional shooting.*

## White Wolf

*This elegant 62" take-down recurve bow has a shape which allows comfort for instinctive style shooters. High-quality wood, in association with fiberglass gives superior performance and stability. The White-Wolf bow have a shorter sight window to render a good arrow flight and a greater maneuverability.*



White Leopard



White Wolf

REINFORCED TIP FOR FAST-FLIGHT STRING.

**White Wolf**



**SPECIFICATIONS**  
Bow Length: 60" or 62"  
Available Weight:  
30 to 60 lbs

**White Leopard**



**SPECIFICATIONS**  
Bow Length: 56" or 58"  
Available Weight:  
30 to 60 lbs







# VOLCANO

## Tapered 3K carbon SHAFT for longbows and recurve

VOLCANO shafts feature a tapered design that is incredibly robust. This unique construction prevents the shaft from delaminating and splitting after any rock solid impact. This arrow minimizes paradox at the time it is shot, flies better and has a great penetration.

- NOCK DIAMETER
- FRONT DIAMETER

**A NEW EXPERIENCE IN TRADITIONAL SHOOTING**





### SPECIFICATIONS

Straightness:  $\pm 0.003$   
 Fletched with nock and insert weight  
 340 /  $\pm 345$  gr per 32 inch  
 400 /  $\pm 310$  gr per 32 inch  
 500 /  $\pm 285$  gr per 32 inch  
 Length: 32 inches  
 Outside Diameter:  
 5/16" / 11/32" - 7mm / 8,5mm

### COMPONENTS

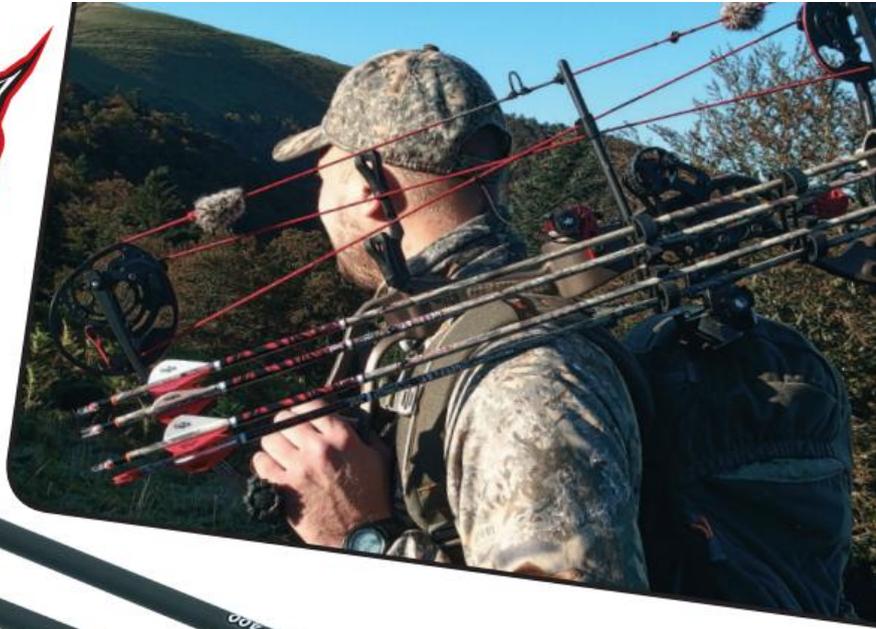


Brass insert / 80 grains



Nock / 10 grains

# HELLCAT



**MADE FOR  
CONSISTENT  
SPINE AND  
WEIGHT FOR  
ACCURACY**



## The best full-carbon arrow by Win&Win

Win&Win Archery has created this arrow to offer shot after shot the highest quality ever. HELLCAT is a superior quality carbon arrow at all points. We used the expertise of champions to build the finest as well as the most accurate arrow available today. HELLCAT shafts and arrows are the best choice for 3D competitors and professional hunters. 3D archery competitors love it for its consistent groupings at any distance! Engineered with T-700 carbon fiber.

STANDARD DIAMETER 

### HELLCAT

#### SPECIFICATIONS

Straightness:  $\pm 0.001$   
 Weight per inch in black  
 340 / 7,6 gr • 400 / 6,7 gr • 500 / 5,5 gr  
 Weight per inch in camo  
 340 / 8,3 gr • 400 / 7,3 gr • 500 / 6 gr  
 Length: 32 inches  
 Inner Diameter: 6,3 mm

#### COMPONENTS



H. nocks / 10 grains



WAC insert / 20 grains



Heavy insert / 80 grains



Field point / 125 grains

**31**  
  
**BLACK**

# HELL FIRE



**PREMIUM  
SUPER FAST  
HUNTING  
ARROWS**



## HELL FIRE

### SPECIFICATIONS

Straightness:  $\pm 0.003$   
Weight per inch in black  
340 / 7,6 gr • 400 / 6,7 gr • 500 / 5,5 gr  
Weight per inch in camo  
340 / 8,3 gr • 400 / 7,3 gr • 500 / 6 gr  
Length: 32 inches  
Inner Diameter: 6,3 mm

### COMPONENTS



H. nocks / 10 grains



WAC insert / 20 grains



Heavy insert / 80 grains



Field point / 125 grains

CARBON



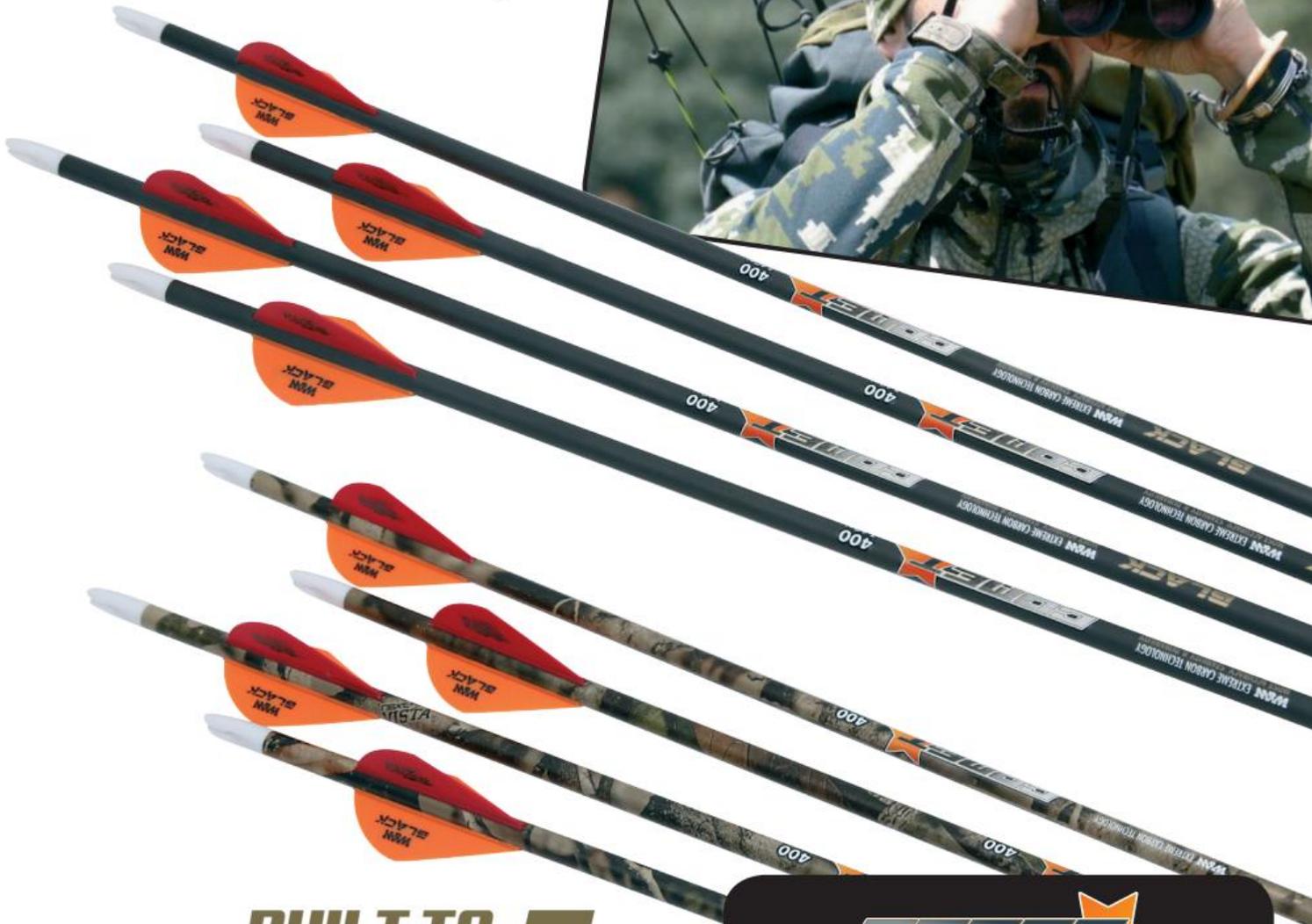
NANO TUBE  
TECHNOLOGY

**Be sure to use  
the best arrow**

*HELLFIRE is the easiest arrow to choose for hunting and 3D archery. You will not find another arrow of such a great value. Featuring durable performance along with a micro-smooth finish, HELLFIRE is being easy to pull off from targets. Every HELLFIRE shaft comes with a nock and an insert. Engineered with T-700 carbon fiber.*

STANDARD DIAMETER

# COMET



**BUILT TO  
FIT ALL  
SITUATIONS**

## The best carbon arrow for hunter by Win&Win

Featuring top performances for hunting and 3D Archery, Win&Win Archery has created this arrow with hunting in mind. We added an extra layer of glass to increase the global weight for a better kinetic energy, without losing speed. This shaft provides all the performance and accuracy for a serious bowhunter. COMET comes with a specific technology to deliver superior accuracy when used with a broadhead. Engineered with the tightest tolerances, equally strong and robust, COMET arrow works perfectly with today's compound bows. Engineered with T-700 carbon fiber.

STANDARD DIAMETER ○

### COMET

#### SPECIFICATIONS

Straightness:  $\pm 0.003$   
 Weight per inch in black  
 340 / 9 gr • 400 / 7,6 gr • 500 / 6,9 gr  
 Weight per inch in camo  
 340 / 9,6 gr • 400 / 8,4 gr • 500 / 7,6 gr  
 Length: 32 inches  
 Inner Diameter: 6,3 mm

#### COMPONENTS



H. nocks / 10 grains



WAC insert / 20 grains



Heavy insert / 80 grains



Field point / 125 grains

# METEOR



**ROCK SOLID  
COMPOSITION,  
HIGH PRECISION**

## METEOR

### SPECIFICATIONS

Straightness:  $\pm 0.003$

Weight per inch in black

340 / 9 gr • 400 / 7,6 gr • 500 / 6,9 gr

Weight per inch in camo

340 / 9,6 gr • 400 / 8,4 gr • 500 / 7,6 gr

Length: 32 inches

Inner Diameter: 6,3 mm

### COMPONENTS



H. nocks / 10 grains



WAC insert / 20 grains



Heavy insert / 80 grains



Field point / 125 grains

## The best price arrow

METEOR arrows have been engineered to the finest tolerances at the best price. If you are looking for a great hunting arrow, you should definitely give METEOR a try.

The METEOR carbon shafts have a heavier mass weight to deliver the extra knockdown power on your next big game. Engineered with T-700 carbon fiber.

STANDARD DIAMETER ○

# IRON-X



## The roar of thunder comes in small diameter!

The micor diameter makes it resist wind drift for long range accuracy. This arrow really fly fast and flat. The impacts in target, it has the energy to punch through. The small diameter shaft for hunting means greater penetration and less wind drift.

SMALL DIAMETER ○

**PERFECT  
ACCURACY, AND  
PASS-THROUGH  
IMPACT!**



### IRON-X

**SPECIFICATIONS**  
Straightness:  $\pm 0.003$   
Weight per inch: 4 to 9,4 gr  
Length: 30 to 33 inches  
Inner Diameter: 4 mm

**COMPONENTS**

Aluminium insert 

Pin nocks / 3 grains      Alu pin / 9 grains



# IRONWOOD

## High tech carbon with a twist of vintage

*This arrow made out of composite materials gives traditional shooters the most amazing wooden-style effect available today! The IRONWOOD shaft is a serious upgrade to your equipment: they are super fast and allow the use of a heavier point weight. Using our patent pending multi-directional layered design, it results in a much more accurate arrow without sacrificing speed. The IRONWOOD is also one of the most durable arrow available on the range!*

STANDARD DIAMETER ○

**MADE FOR  
TRADITIONAL  
STYLE ARCHERS**

## IRONWOOD

### SPECIFICATIONS

Straightness:  $\pm 0.003$

Weight per inch

340 / 9,6 gr · 400 / 8,4 gr

500 / 7,6 gr · 600 / 6,9 gr

Length: 32 inches

Inner Diameter: 6,3 mm

### COMPONENTS



H. nocks / 10 grains



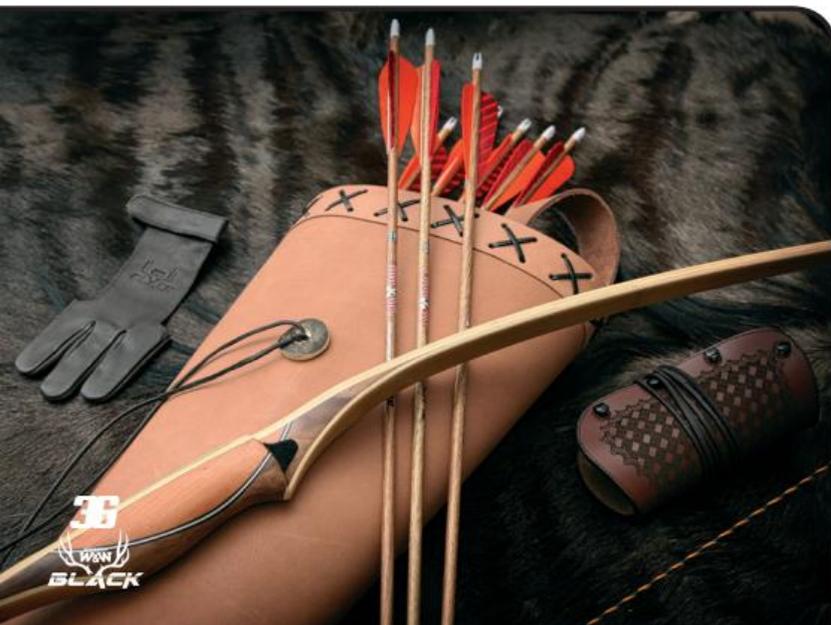
WAC insert / 20 grains



Heavy insert / 80 grains

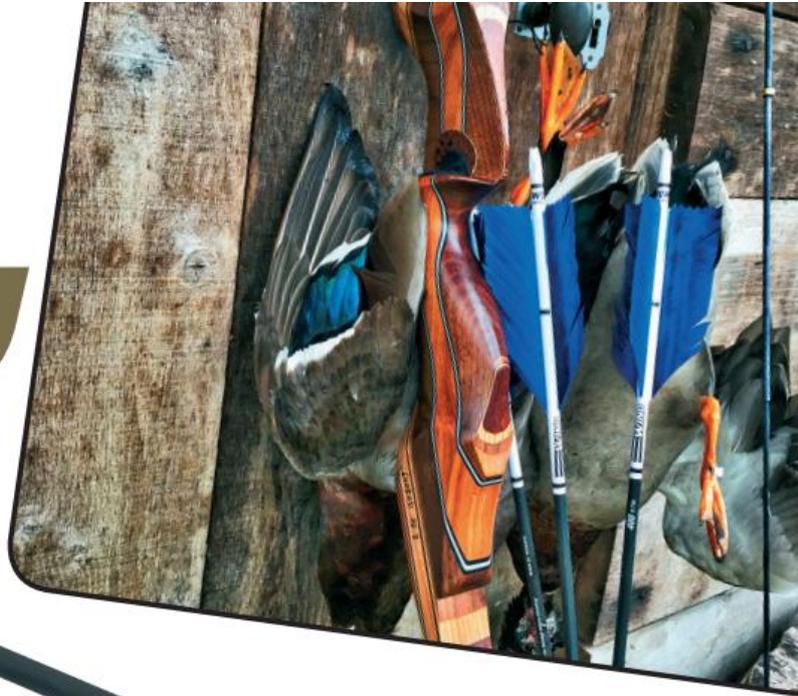


Field point / 125 grains



# WIND

## THE PERFECT SHAFT, BUDGET-FRIENDLY



### A shaft for all

The Wind carbon shaft is designed to offer performance for the hunter with affordability price. Light series was perfect for light poundage bows or flight shooting. The heavy one was good for hunting. This is the optimal arrow for young or beginner hunter's.

STANDARD DIAMETER ○

### WIND

#### SPECIFICATIONS

Straightness:  $\pm 0.005$   
Weight per inch - Light shaft  
340 / 7,6 gr • 400 / 6,7 gr • 500 / 5,5 gr  
Weight per inch - Heavy shaft  
340 / 9 gr • 400 / 7,6 gr • 500 / 6,9 gr  
Length: 32 inches  
Inner Diameter: 6,3 mm

#### COMPONENTS

	WAC insert / 20 grains
	Heavy insert / 80 grains
H. nocks / 10 grains	Field point / 125 grains



# C·X·C

CARBON EXTREME COMPONENT

**MADE FROM  
THE BEST  
COMPONENTS  
AVAILABLE  
TODAY**

Proper spine and weight selection is the best way to optimum arrow flight. The CXC shaft can be delivery in option with a hand selected process.

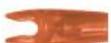


**C·X·C**  
CARBON EXTREME COMPONENT

### SPECIFICATIONS

Straightness:  $\pm 0.001$   
Weight per inch: 4 to 9,4 gr  
Length: 30 to 33 inches  
Inner Diameter: 4 mm

### COMPONENTS



Pin nocks /  
3 grains



Break-off Point Stainless Steel  
70/80/90 · 100/110/120



Alu pin / 9 grains

CARBON



NANO TUBE  
TECHNOLOGY

## Big innovation, bigs wins

The Win&Win CXC target shaft was a small diameter, 100% high modulus carbon. The constructs process tighter tolerances, coupled with the top components, give you exceptional long range accuracy and very good wind flight. The Win&Win CXC shaft was designed for FITA, long-distance field shooting.

### SPECS

Size	Shaft Weight (Grains per inch)	Stock Length (Inches)	Straightness (Inches)	Recommended Point Weight Range (Grains)
400	9.4	33	0.001"	100-120
500	7.9	33	0.001"	100-120
600	7.5	33	0.001"	100-120
700	6.3	33	0.001"	100-120
800	5.7	33	0.001"	100-120
900	5.8	30	0.001"	70-90
1000	5.0	30	0.001"	70-90
1100	4.9	30	0.001"	70-90
1200	4.6	30	0.001"	70-90
1300	4.2	30	0.001"	70-90
1400	4.2	30	0.001"	70-90
1500	4.0	30	0.001"	70-90

# AEROLITHE



**ENGINEERED  
FOR INDOOR  
AND 3D ARCHERY**



**Large but thin at  
the same time!**

Win&Win's has finally decided to offer a fatter shaft for the 3D and Indoor shooter who's looking for those ever elusive lines. Even the weight of the shaft is light enough for those needed light arrows coming in at 8 grains per inch for a 400 spine.

BIG DIAMETER



## AEROLITHE

### SPECIFICATIONS

Straightness:  $\pm 0.003$   
 Weight per inch  
 340 / 9 gr · 400 / 8 gr · 500 / 6,9 gr  
 Length: 33 inches  
 Inner Diameter: 7,97 mm

### COMPONENTS



H. nocks / 10 grains



C. nocks / 7 grains



Uni Bushing H.  
8 grains



Uni Bushing G. Red  
13 grains



Target point / 100 grains



Uni Bushing G. / 9 grains

# Atrax

*The best accuracy right to your target*

Featuring an extra-light weight, high durability and the highest concentration of carbon in its construction, the ATRAX arrows have a consistent spine for the best accuracy right to your target. Engineered with T-700 high tensile strength carbon fiber.

## Atrax

### SPECIFICATIONS

Straightness:  $\pm 0.003$   
 Weight per inch: 4 to 9,4 gr  
 Length: 30 to 33 inches  
 Inner Diameter: 4 mm

### COMPONENTS



Pin nocks /  
3 grains



Break-off Point Stainless Steel  
70/80/90 • 100/110/120



Alu pin / 9 grains

CARBON



NANO TUBE  
TECHNOLOGY

**STABILITY AND  
DURABILITY,  
READY FOR ALL  
COMPETITIONS**

### SPECS

Size	Shaft Weight (Grains per inch)	Stock Length (Inches)	Straightness (Inches)	Recommended Point Weight Range (Grains)
400	9.4	33	0.003"	100-120
500	7.9	33	0.003"	100-120
600	7.5	33	0.003"	100-120
700	6.3	33	0.003"	100-120
800	5.7	33	0.003"	100-120
900	5.8	30	0.003"	70-90
1000	5.0	30	0.003"	70-90
1100	4.9	30	0.003"	70-90
1200	4.6	30	0.003"	70-90
1300	4.2	30	0.003"	70-90
1400	4.2	30	0.003"	70-90
1500	4.0	30	0.003"	70-90

# CHALLENGE

**Here is our best seller!**

The economical carbon arrow from Win&Win Archery suits perfectly up and coming archers. The outer structure of the shaft fully wrapped of carbon has been developed for both target and compound archers. Its strength is enhanced by an exclusive multi-directional carbon technology.



## CHALLENGE

### SPECIFICATIONS

Straightness:  $\pm 0.005$   
 Weight per inch: 4 to 9,4 gr  
 Length: 30 to 33 inches  
 Inner Diameter: 4 mm

### COMPONENTS



G-Nocks™



Stainless Steel  
70/90 grains

**CARBON  
ARROWS  
FOR UP & COMING  
SHOOTERS**

### SPECS

Size	Shaft Weight (Grains per inch)	Stock Length (Inches)	Straightness (Inches)	Recommended Point Weight Range (Grains)
400	9.4	33	0,005	100-120
500	7.9	33	0,005	100-120
600	7.5	33	0,005	100-120
700	6.3	33	0,005	90
800	5.7	33	0,005	90
900	5.8	30	0,005	90
1000	5.0	30	0,005	70-90
1100	4.9	30	0,005	70-90
1200	4.6	30	0,005	70-90
1300	4.2	30	0,005	70
1400	4.2	30	0,005	70
1500	4.0	30	0,005	70
1800	4.0	30	0,005	70



# XELIUM

## ENJOY ARCHERY WITHOUT COMPROMISE

*XELIUM arrow features carbon fibers up to 70% of its whole structure. Vertical pultrusion process has been used to improve the inner structure of the shaft. It resulted in straighter and more accurate arrows. XELIUM is the best arrow for beginners at the lowest price.*



### XELIUM

#### COMPONENTS



Over Nocks



Steel Point

SPECS				
Size	Shaft Weight (Grains per inch)	Stock Length (Inches)	O.D (mm)	I.D (mm)
400	8.4	32	5.5	3.9
500	7.6	32	5.5	3.9
600	7.22	32	5.5	3.9
700	6.9	31	5.5	4.0
800	6.77	30	5.5	4.0
900	6.77	29	5.0	3.2
1000	6.25	28	5.0	3.2
1100	6.25	28	5.0	3.2
1200	5.1	28	5.0	3.5
1300	5.1	28	5.0	3.5
1400	5.55	28	5.0	3.5
1500	5	27	4.5	2.65

# ACCESSORIES FOR TRADITIONAL ARCHERY



## W&W Bow bag

Color: Black & Camo  
Size: 25"



## W&W Bow bag

Color: Black & camo  
Size: 40"



## W&W Bow bag

Color: Black & camo  
Size: 47"



## W&W Bow bag

Color: Camo blaze / Black / Brown  
Size: 33"



## Training stretch band



## ABS bowcase

Color: Black or Silver  
Size inner: 830 x 330 x 205 mm

# ACCESSORIES FOR TRADITIONAL ARCHERY



**Polar fleece  
longbow bag**

Color: Black



**Polar fleece  
Recurve bow bag**

Color: Black



**Suede string  
holder**



**Leather longbow  
stringers**

Color: Brown



**Leather recurve  
bow stringers**

Color: Brown



**Leather recurve  
bow stringers**

Color: Brown



**Deer 3 finger gloves**

Color: Brown /  
Size: S,M,L,XL



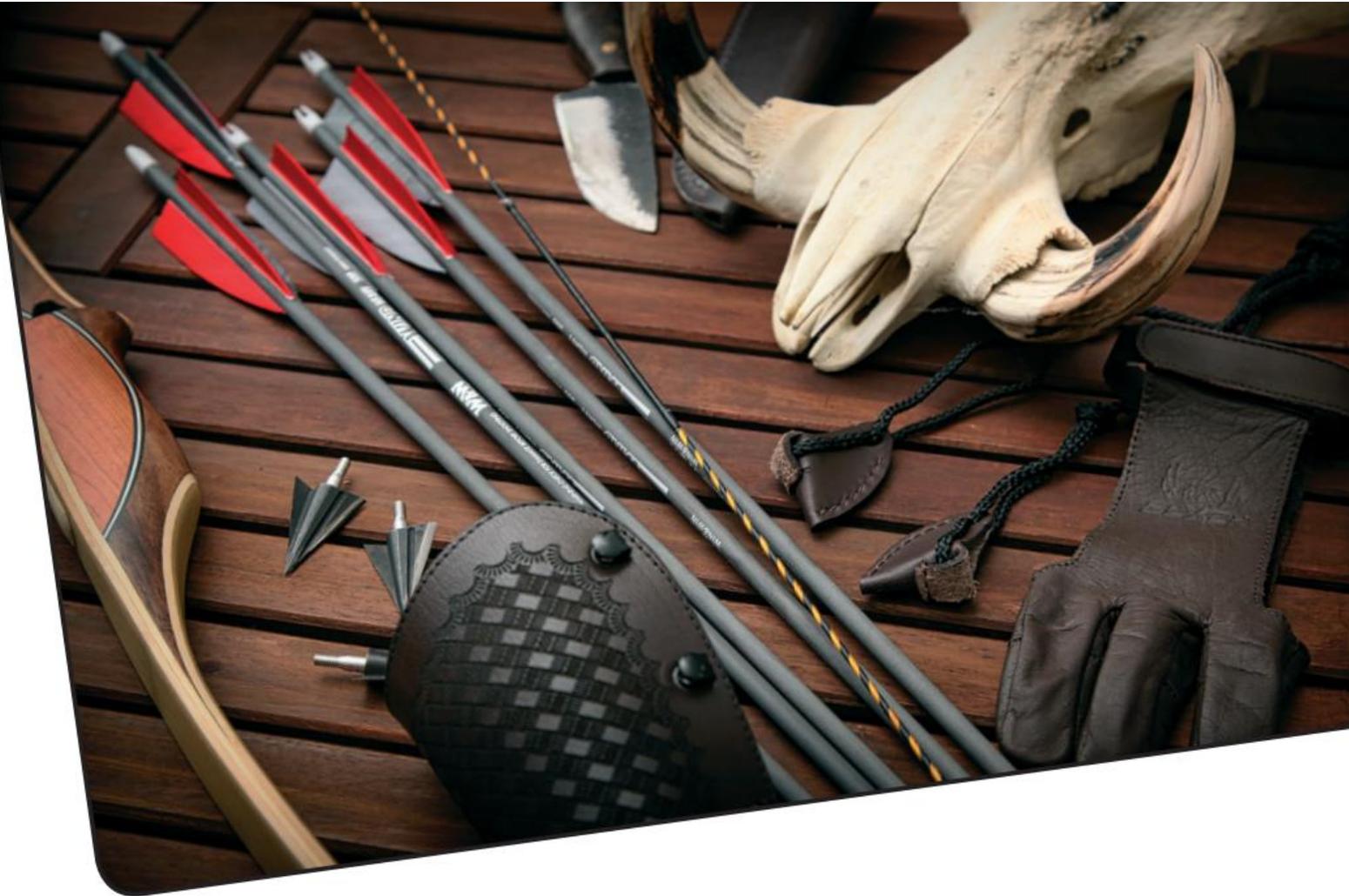
**Cow 3 finger gloves**

Color: Black /  
Size: S,M,L,XL



**Arm guard**

Color: Camo



**Kit compound**

Color: Black



**Arrow quiver**

Color: Black  
5 arrows



**Quickly adjust hunter sight**

Color: Black  
Mono pin sight at 45° for a perfect field view



**Wool puff silencer**

Color: Camo



**Broadhead**

Pack of 6  
3 blades, 125 gr



**Peep sight**

Big size : 1/4"



**Judo point**

Pack of 6 - 100 gr

# COMPETITION ARROW CHART



	ARROW LENGTH												
Recurve	21"	22"	23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	Compound
17-20#	1800	1800	1700	1600	1500	1400	1300	1200	1100	1000	900	800	
21-24#	1800	1700	1600	1500	1400	1300	1200	1100	1000	900	800	700	29-32#
25-28#	1700	1600	1500	1400	1300	1200	1100	1000	900	800	700	600	33-36#
29-32#	1600	1500	1400	1300	1200	1100	1000	900	800	700	600	500	37-40#
33-36#	1500	1400	1300	1200	1100	1000	900	800	700	600	500	400	41-44#
37-40#	1400	1300	1200	1100	1000	900	800	700	600	500	400	.	45-48#
41-44#	1300	1200	1100	1000	900	800	700	600	500	400	.	.	49-52#
45-48#	1200	1100	1000	900	800	700	600	500	400	.	.	.	53-56#
49-52#	1100	1000	900	800	700	600	500	400	.	.	.	.	57-60#
53-56#	1000	900	800	700	600	500	400	.	.	.	.	.	.
57-60#	900	800	700	600	500	400	.	.	.	.	.	.	.
61-64#	800	700	600	500	400	.	.	.	.	.	.	.	.



### CAUTION!

Inspect your arrows for damage before every shot. Flex the shaft gradually and look for splitting. Do not apply flame directly to any carbon shafts. Do not soak carbon shafts in any kind of solvent.

**NEVER SHOOT A DAMAGED ARROW**

# ARROW CHART FOR COMPOUND BOWS



COMPOUND BOW			ARROW LENGTH										W&N WIN&WIN
145gr	125gr	100gr	23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	
>25#	25-30#	30-45#	.	.	.	.	500	500	500	500	500	400	
25-30#	30-35#	35-40#	.	.	.	500	500	500	500	500	400	400	
30-35#	35-40#	40-45#	.	.	500	500	500	500	500	400	400	400	
35-40#	40-45#	45-50#	500	500	500	500	500	500	400	400	400	340	
40-45#	45-50#	50-55#	500	500	500	500	500	400	400	400	340	340	
45-50#	50-55#	55-60#	500	500	500	500	400	400	400	340	340	340	
50-55#	55-60#	60-65#	500	500	500	400	400	400	340	340	340	340	
55-60#	60-65#	65-70#	500	400	400	400	400	340	340	340	340	.	
60-65#	65-70#	70-75#	400	400	400	400	340	340	340	340	.	.	
65-70#	70-75#	75-80#	400	400	340	340	340	340	340	.	.	.	

**Bowhunting precautions:** As in all hunting situations, when you have harvested your game, inspect the impact area, thoroughly clean the surrounding area of the wound, and make sure you have all fragments disposed of. Ingesting any item, such as broadhead, carbon, aluminum, or other metal fragments can cause harm.



### CAUTION!

Inspect your arrows for damage before every shot. Flex the shaft gradually and look for splitting. Do not apply flame directly to any carbon shafts. Do not soak carbon shafts in any kind of solvent.

**NEVER SHOOT A DAMAGED ARROW**

# ARROW CHART FOR TRADITIONAL BOWS



RECURVE BOW			ARROW LENGTH													LONGBOW		
USED POINT WEIGHT			W&N WIN&WIN													USED POINT WEIGHT		
190gr	145gr	125gr	23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	33"	34"	125gr	145gr	190gr	
<25#	<25#	<25#	600	600	600	600	600	600	600	600	500	500	500	400	30-45#	25-30#	>25#	
<25#	<25#	25-30#	600	600	600	600	600	600	600	500	500	500	500	400	35-40#	30-35#	25-30#	
<25#	25-30#	30-35#	600	600	600	600	600	600	500	500	500	500	400	400	40-45#	35-40#	30-35#	
25-30#	30-35#	35-40#	600	600	600	600	600	500	500	500	500	400	400	400	45-50#	40-45#	35-40#	
30-35#	35-40#	40-45#	600	600	600	600	500	500	500	500	400	400	400	400	50-55#	45-50#	40-45#	
35-40#	40-45#	45-50#	600	600	600	500	500	500	500	400	400	400	400	340	55-60#	50-55#	45-50#	
40-45#	45-50#	50-55#	600	600	500	500	500	500	400	400	400	400	340	340	60-65#	55-60#	50-55#	
45-50#	50-55#	55-60#	600	500	500	500	400	400	400	400	340	340	340	340	65-70#	60-65#	55-60#	
50-55#	55-60#	60-65#	500	500	500	400	400	400	400	340	340	340	340	.	70-75#	65-70#	60-65#	
55-60#	60-65#	65-70#	500	500	400	400	400	340	340	340	340	.	.	.	75-80#	70-75#	65-70#	
60-65#	65-70#	70-75#	500	400	400	400	340	340	340	.	.	.	.	.				
65-70#	70-75#	75-80#	400	400	400	340	340	.	.	.	.	.	.	.				
70-75#	75-80#		400	400	340	340												
75-80#			400	340	340													

**Bowhunting precautions:** As in all hunting situations, when you have harvested your game, inspect the impact area, thoroughly clean the surrounding area of the wound, and make sure you have all fragments disposed of. Ingesting any item, such as broadhead, carbon, aluminum, or other metal fragments can cause harm.



**CAUTION!**

Inspect your arrows for damage before every shot. Flex the shaft gradually and look for splitting. Do not apply flame directly to any carbon shafts. Do not soak carbon shafts in any kind of solvent.

**NEVER SHOOT A DAMAGED ARROW**

## SAFETY PRECAUTIONS BEFORE SHOOTING CARBON ARROWS

**Please read before using Win&Win Carbon Arrows:**

Always inspect your arrows before shooting. Flex the shaft gradually and look for splitting. Do not attempt to shoot damaged shafts as they may fail causing injury to yourself. Before shooting, check nocks and points to insure that they are securely fastened to the shaft. Flex the shaft after each shot and never shoot any shaft that has a crack in it!  
**NEVER SHOOT AN ARROW WITH A DAMAGED NOCK.**

**Bowhunting precautions:** As in all hunting situations, when you have harvested your game, inspect the impact area, thoroughly clean the surrounding area of the wound, and make sure you have all fragments disposed of. Ingesting any item, such as broadhead, carbon, aluminum, or other metal fragments can cause harm.

**CAUTION!**

Do not apply flame directly to any carbon shafts. Do not soak carbon shafts in any kind of solvent.

**NEVER SHOOT A DAMAGED ARROW**



*Inspect your arrows for damage before every shot. Flex the shaft gradually and look for splitting.*



**WIN&WIN CO., LTD**

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