



KAYA
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Contact Freddie Won / Director

KAYA
ARCHERY

2011 KAYA Archery Products Catalog

About KAYA

KAYA has emerged as a leading manufacturer of Archery bows by developing a line of archery product as well as other advanced materials.



About KAYA

Thank you for taking the time to view KAYA Archery's Products.

KAYA Archery has experienced growth, establishing a global management and quality improvement, based on our mid and long term vision. KAYA Archery will build a solid foundation for customer management. By engaging in management activities that put customers first in all areas, including R&D, production, marketing, sales, and maintenance, based on the highest quality archery products and continuous quality management, KAYA Archery will increase its public brand-image awareness and profits. KAYA Archery will strengthen the effectiveness of its marketing efforts in order to become a leader in the global marketplace. Through brand value improvement and targeted marketing efforts, KAYA Archery will deliver the world's highest quality Archery Bows to its customers. KAYA Archery will prepare for a sustainable future by developing and distributing on a continuous basis. Once again, we would like to thank you for your support. KAYA is ready to be reborn as a top Archery manufacturer by continuing to establish a globally-focused approach to management. We promise you that KAYA Archery will always take bold and confident steps for our customers worldwide.

Freddie Won / Director

2010 KAYA Archer's Achievement

- 24/01/2010 - Nimes (FRA) European Archery Tournament Nîmes 2010 Michele Frangilli **Gold Medal**
- 21/03/2010 - Porec (CRO) European Indoor Championships Michele Frangilli **Silver Medal**
- 31/01/2010 - Padova Italian Indoor Championships Michele Frangilli **Gold Medal**
- 21/02/2010 - Varallo Pombia Italian Indoor PARA Championships Oscar De Pellegrin **Bronze Medal**
- 28/02/2010 - Ternate (Va) International Tournament 18 mt Mauro Nespoli **Gold Medal**, Michele Frangilli **Silver Medal**, Gabriele Mazza **Bronze Medal**
- 21/03/2010 - Porec (CRO) European Indoor Championships Michele Frangilli **Silver Medal**
- 30/05/2010 - Rovereto European Outdoor Target Championships Michele Frangilli **Silver Medal**
- 30/05/2010 - Nove Mesto (CZE) Para Archery World Ranking Tournament Oscar De Pellegrin **Silver Medal**
- 12/06/2010 - Antalya (TUR) World Cup Stage 2 Michele Frangilli **Silver Medal**
- 18/07/2010 - Visegrad (HUN) Field Archery World Championships Michele Frangilli and Giuseppe Seimandi Men's Team **Bronze Medal**
- 18/07/2010 - Visegrad (HUN) Field Archery World Championships Giuseppe Seimandi Men's Individual Barebow **Silver Medal**
- 25/07/2010 - Moscow European Grand Prix 2010 - 2nd Leg Recurve Men Team Mauro Nespoli **Gold Medal**

RECURVE



PROFESSIONAL

Professional Recurve Risers

KAYA has emerged as a leading manufacturer of Archery bows by developing a line of archery product as well as other advanced materials.

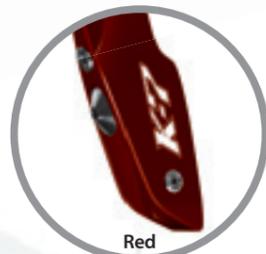


Black

K7 Professional Risers

Each carbon filament thread is a bundle of many thousand carbon filaments. A single such filament is a thin tube with a diameter of 5-8 micrometers and consists almost exclusively of carbon. The earliest generation of carbon fibers (i.e., T300, and AS4) had diameters of 7-8 micrometers. Later fibers (i.e., IM6) have diameters that are approximately 5 micrometers.

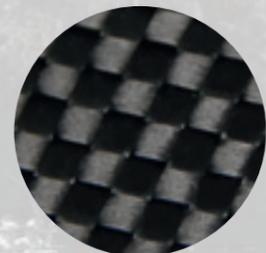
The atomic structure of carbon fiber is similar to that of graphite, consisting of sheets of carbon atoms (graphene sheets) arranged in a regular hexagonal pattern. The difference lies in the way these sheets interlock. Graphite is a crystalline material in which the sheets are stacked parallel to one another in regular fashion. The intermolecular forces between the sheets are relatively weak Van der Waals forces, giving graphite its soft and brittle characteristics. Depending upon the precursor to make the fiber, carbon fiber may be turbostratic or graphitic, or have a hybrid structure with both graphitic and turbostratic parts present. In turbostratic carbon fiber the sheets of carbon atoms are haphazardly folded, or crumpled, together. Carbon fibers derived from Polyacrylonitrile (PAN) are turbostratic, whereas carbon fibers derived from mesophase pitch are graphitic after heat treatment at temperatures exceeding 2200 C. Turbostratic carbon fibers tend to have high tensile strength, whereas heat-treated mesophase-pitch-derived carbon fibers have high Young's modulus and high thermal conductivity.



Red



Blue



Multi Layer Carbon Fabric

Harrier Professional Risers

Harrier Riser honors the ideals of archery products and aims to lead archers a lifelong love of shooting that will form the basis for continuous personal growth. Harrier riser has identified new composite material's technology that the control the expression of micro movement. Even micro movement is tiny pieces of shooting that can be helpful arrow grouping. On the target of archery shooting, the material was first discovered in the 2000s and recent studies found they play a major role in the development of archery bows.

According to this development, the study could contribute in developing effective treatment, as it promotes the idea that the growth of archery outcome, caused by the technical composite material.

So, it's your turn with Harrier Riser!!!

Harrier Color



White Silver Red Blue Black



Made in Korea



Michele Frangilli

- European Archery Tournament Nimes 2010 - Gold Medal
- European Indoor Championships 2010 - Silver Medal
- Padova Italian Indoor Championships 2010 - Gold Medal
- International Tournament 18 mt - Silver Medal
- Rovereto European Outdoor Target Championships - Silver Medal
- World Cup 2010 Stage 2 - Silver Medal
- Field Archery World Championships - Men's Team Bronze Medal

Risers Specification

Model	Lengths	Mass Weight	Type
K7	25inch	1,200g	RH/LH
Harrier	25inch	1,260g	RH

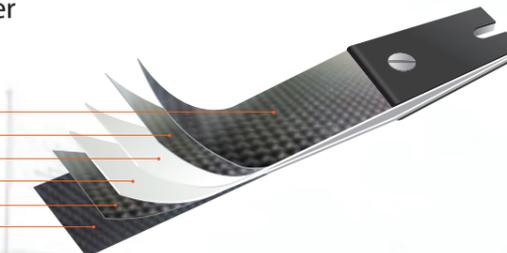
Professional Recurve Limbs

KAYA has emerged as a leading manufacturer of Archery bows by developing a line of archery product as well as other advanced materials.



K7 Limb Layer

- Multi Layer Carbon Fabric
- UD Carbon
- Graphited Foam
- Graphited Foam
- UD Carbon
- Multi Layer Carbon Fabric

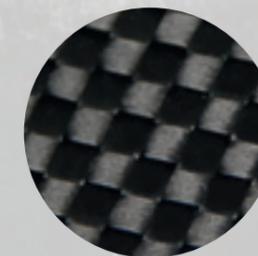


K7 Professional Limbs

It's made from strong, beautiful materials like multi layer carbon fabric and Graphite Foam. It comes with the latest technology - powerful processors, advanced graphics, and fast speed. And it has features you won't find on a Archery Limbs. So from the outside in, a KAYA is designed to be a better Archery Bow.

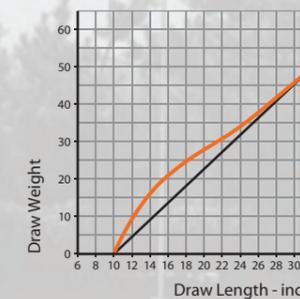
A K7 is designed for a long, productive life. KAYA designers and engineers spend countless hours ensuring that each K7 is precisely built - inside and out. From the down-to-the-micron fit of each internal component to the finish of the enclosure, every detail matters. The result is a K7 that is thin and light, looks polished and refined, and feels strong and durable.

To make a better Archery bow, only quality components and materials will do. That's why every KAYA products contain a high quality carbon fabric, graphite foam, advanced design, even a small tip parts to give you the best performance possible. Keep all those high-performance components speed and accuracy.



Multi Layer Carbon Fabric

Draw-Force Curve



Arrow Grouping



Made in Korea

Limbs Specification

Model	Bow Length	Draw Weight
K7	66", 68" or 70"	28# - 48#

NESPOLI Mauro
Italian National Team



Professional Recurve Limbs

KAYA has emerged as a leading manufacturer of Archery bows by developing a line of archery product as well as other advanced materials.

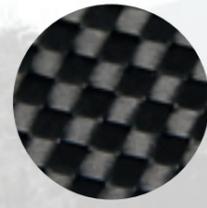
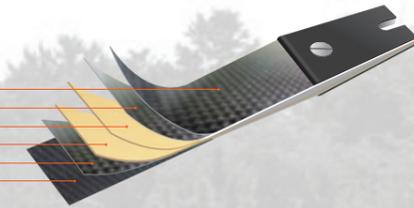


K5 Professional Limbs

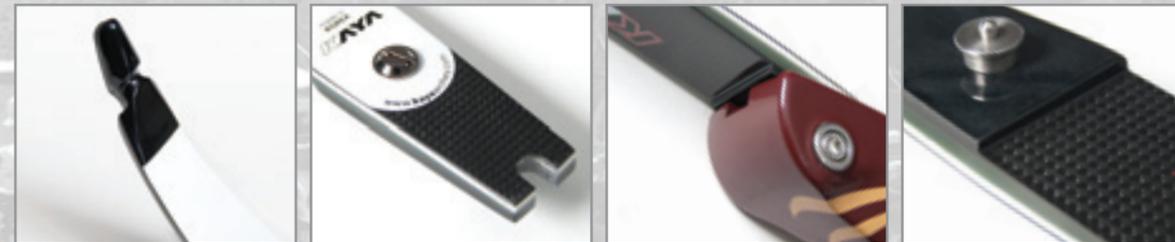
Enjoy time of games with K5 Professional Archery limbs, as you shoot your archery season on this quest to become the greatest archer the world has ever known. With most speed, more realistic archery player for you to explore, you can improve your score like never before. Excellent arrow grouping will depend on archers feeling relationships with K5 professional limbs, perfect realize and clean shooting. Write your own archery story each time of your game.

K5 Limb Layer

Multi Layer Carbon Fabric
UD Carbon
Hard Maple
Hard Maple
UD Carbon
Multi Layer Carbon Fabric



Multi Layer Carbon Fabric



Limbs Specification

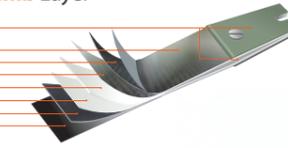
Model	Bow Length	Draw Weight
K5	66", 68" or 70"	28# - 48#
VPERF	66", 68" or 70"	28# - 48#
Feature K	66", 68" or 70"	28# - 48#

VPERF



VPERF Limb Layer

Epoxy
Glass Laminate
CrossCarbon
UD Carbon
CrossCarbon
Graphited Foam
Graphited Foam
UD Carbon
Fiber Glass



VPERF Professional Limbs

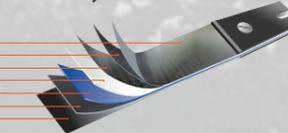
Since the archery bow on every KAYA products are ceated with craftsmanship that makes the KAYA itself, you get a completely integrated archery bow that's as secure, stable, and powerful as it is elegant and easy to shoot. A V-Performance limbs has all the essentials built right in, including graceful recurve line, that's loaded with innovations. V-Performance limbs has something for everyone. Just 5 mm thin of limbs's inside of bottom. It fits easily in your shoot. It offers great integrated performance for great shooting. It's all about performance.

FEATURE K



Feature K Limb Layer

CrossCarbon
UD Carbon
CrossCarbon
Graphited Foam
Reinforced Plastic
UD Carbon
Fiber Glass



Feature K Professional Limbs

KAYA has been successful in developing Feature K Limbs with new material of Fiberglass Reinforced Polymer. By establishing a stable production system, we are able to supply our limbs to major local & international communications companies and now enjoy a worldwide recognition for our Archery bows.

Made in Korea



Intermediate Recurve Limbs

KAYA has emerged as a leading manufacturer of Archery bows by developing a line of archery product as well as other advanced materials.

Limbs Specification

Model	Bow Length	Draw Weight
Tomcat Carbon	66", 68" or 70"	28# - 48#
Tomcat	66", 68" or 70"	24# - 44#
Tropics Carbon	66", 68" or 70"	28# - 48#
Stallion	66", 68" or 70"	20# - 44#

Tomcat Carbon



Tomcat Carbon Limb Layer



Tomcat Carbon Intermediate Limbs

Because you shoot with Tomcat Carbon Limbs, it gives you professional assistant. This limbs also comes with the 45 degrees carbon and graphite foam. You get excellence performance with this real archery functions.

Tomcat



Tomcat Limb Layer



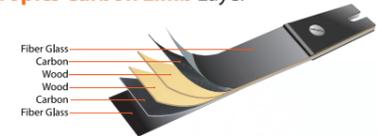
Tomcat Intermediate Limbs

if you like to use your bow for more than just enjoy, Tomcat is ready to assist you. It lets you do professional performance. You can also connect with your Olympian dream.

Tropics Carbon



Tropics Carbon Limb Layer



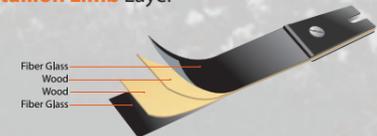
Tropics Carbon Intermediate Limbs

With Tropics Carbon Limbs, this limbs built into your imagination finally approaches professional archer. But this story doesn't stop at professional the Tropics Carbon limbs also features excellence materials and Shot recognition technology.

STALLION



Stallion Limb Layer



Stallion Intermediate Limbs

KAYA Stallion limbs let you take professional quality shooting with KAYA's technology. This allows for easy shoot of good result.

Gabriele Mazza
Ternate (Va) International Tournament 18 mt
Bronze Medal



Made in Korea

Accessories

KAYA has emerged as a leading manufacturer of Archery bows by developing a line of archery product as well as other advanced materials.

Stabilizer Specification

Model	Bow Length
Soul - Long	26", 28" or 30"
Soul - Short	10", 11" or 12"
Soul - Extender	3", 4", 5" or 6"
Tomcat - Long	26", 28" or 30"
Tomcat - Short	10", 11" or 12"
Tomcat - Extender	3", 4", 5" or 6"

Soul C.N.T Carbon Fabric Stabilizer



Long - 26, 28 or 30



Short - 10, 11 or 12



Extender - 3,4,5 or 6



Weight Head include



V-bar

Comes in three angles 35,40 or 45 degrees.



Damper



Weight Head & Flat



Tomcat Carbon/Foam Stabilizer

Tomcat

Long - 26, 28 or 30



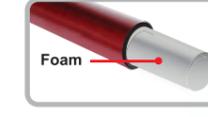
Short - 10, 11 or 12



Extender - 3,4,5 or 6



Carbon / Foam



Color



Red



Blue



Black

Weight Head include



Case and Cap



String



Peep Sight Compound



Made in Korea

Vanessa LOH



Accessories

KAYA has emerged as a leading manufacturer of Archery bows by developing a line of archery product as well as other advanced materials.

Accessories Specification

Sport Towel	100 x 19 mm
Key Ring	55 x 18 mm

Compound Bow Press

Produced by JH Solution



Professional Portable Bow Press
Mass Weigh : 4.5Kg



Public Portable Bow Press
Mass Weigh : 2Kg



Sport Towel



Archery Sunglass

Sports viewing, Driving, Fishing, Golf, Jogging, Climbing, Fashion accessory for cap, jacket & bag



Key Ring



Caudel Recurve Archery Bag

An affordable and way to bring your archery, arrow and accessories with you. Caudel's heavy-duty PS10 series bags are an excellent value for the hunters and archers on the go. The PS10-01 bags include adjustable internal elastic bands to keep your archery sets secure inside it's padded special pastel shade Nylon casing. The large front pocket and it's internal small velcro pouchs make it easy to stow your accessories and the seat-belt webbing will carry heavy archerys in safty. Uncopyable vintage casing in pastel shade The pastel shade fabric will not be easily imitated. It's different and unique. It is not only lightest but strongest. Touch now and feel it!



Backpack - PS10-01



Backpack - PS10-01



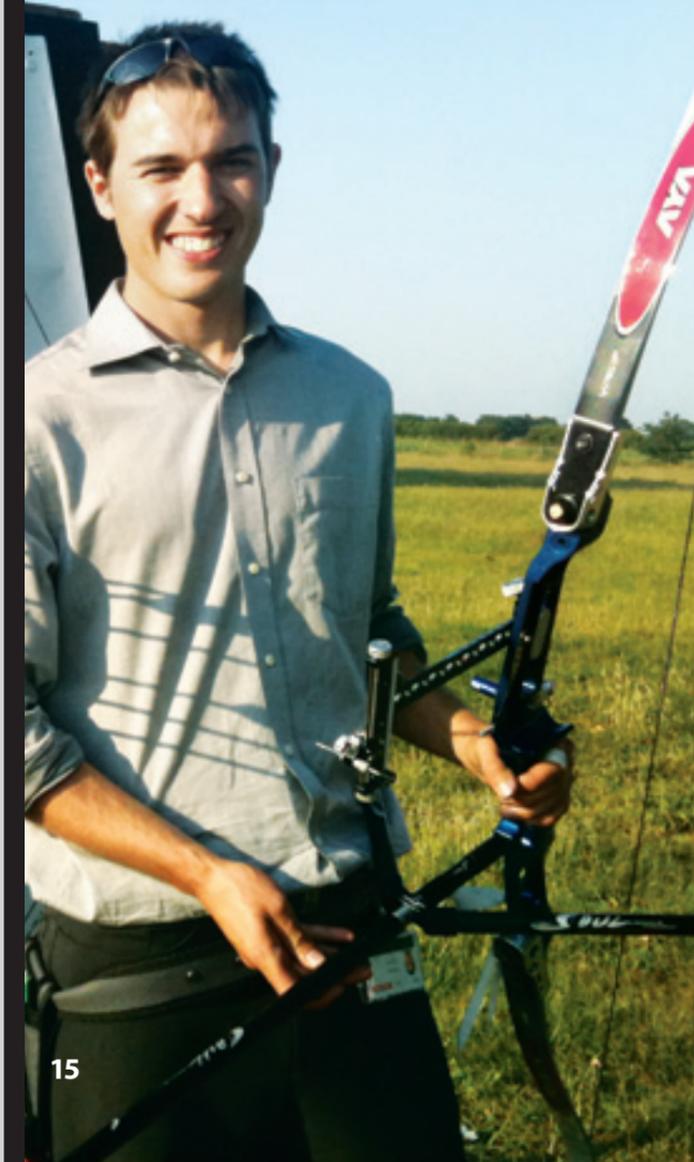
Archery Bag - PS10-02



Sight Bag - PS10-03

Made in Korea

George Harding



KTB Korean Traditional Bow



KTB Specification

Bow Length	48"
Draw Weight	30, 35, 40, 45, 50, 55 or 60# @ 31"
String	Fast flight
Shoot either RH or LH users	
Carbon, Fiber Glass and Hard maple	
Limb face covered with decorative leather	



KTB The key Note of KAYA KTB

Steeped in tradition and history of Korean craftsman over the millenniums, these Traditional bows are individually hand crafted by one of Korea's finest bowyers, Mr. Kwak Yun-sik. Each bow is a true masterpiece and is stamped with his official seal. Each comes with a traditional bow cover which doubles as an ancient style wrap around belt and quiver. These bows may be shot either Right or Left-handed. Available weight : 35, 40, 45, 50 or 55#. Features an new attractive wrapped finish. This more tradition look will also help keep limbs from being scratched or dented.

- Bear Bow Type (no sight, no arrow rest, no cushion plunger)
- The normal shooting distance : 145m
- The maximun shooting distance : 400m
- Field archery, recreation & hunting archery

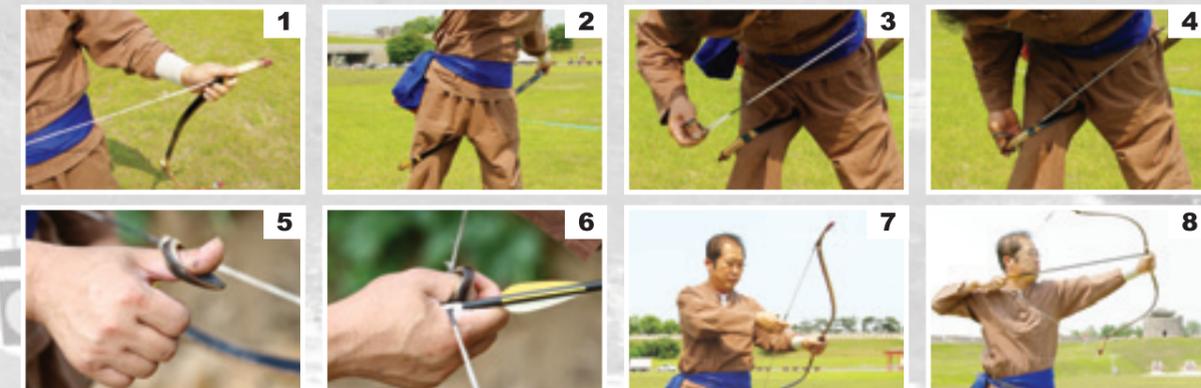


Draw-Force curve

KTB Long 60# @31"



How to String



Made in Korea



Mr. KWAK, Yun-Sik
 - President of KAYA Archery co.
 - 1st archer to break 1300 in Korea
 - FITA Korean National Team Member for over 10 years
 - Over 15 years of experience in archery manufacturing
 - An export archer of Korean Traditional Bow



Khan Khan Korean Horse Bow

A similar limb design to the Korean Traditional bows guarantees a silky smooth draw to lengths up to at least 29". Features a leather wrapped handle section with a crowned arrow shelf cut nearly to center. Experience great arrow flight and impressive arrow velocity with very little hand shock. The lightest hunting bow on the market the "Khan" weighs less than 1 lb. and is only 48" long tip to tip when strung. Limbs are made with laminated maple, fiber glass and carbon feature mycarta limb tips. Rosewood handle riser.



Dong yi Korean Traditional Horn Bow

Our top of the line "Korean Traditional" bow model. We blend some of the old with some of the new materials available. The limb core is made from carbon and maple laminates while the limb face is finished with authentic buffalo horn and the back of the limb is finished with an attractive birch skin. Protective and decorative wrapping are all done by hand. Can be shot either right or left hand. Draw weights available 40, 45, 50, 55 lbs measured at 31".

Khan Specification

Bow Length	52"
Available Weight	40, 45, 50, 55 @ 28"
RH or LH	

Dong yi Specification

Available Weight	40, 45, 50, 55 @ 31"
Shoot either RH or LH users	



KTB Set

Korean Traditional Bow Set



Korean Arrows Gwan Jung

The "Gwan Jung" arrow is made from fiberglass and carbon and is especially manufactured to shot from most Asian Traditional bows. Fletched with vanes with points installed. Available in 4 lengths up to 33.5" long.



Thumb Ring

Authentic style made from real buffalo horn. This deluxe model has a raised ring for the string to lay on instead of against the flesh. Produces a better release and no thumb pain. 4 sizes : small, medium, large & ex-large. Includes carrying pouch and instructions for usage.

KTB Glove



Korean Traditional Archery Book

Written in English this is a complete introductory book on Korea Traditional Archery. Includes lots of photo's and covers all the aspects you will need to know.



Made in Korea 

