



HOYT[®]
ARCHERY

2022 TARGET PRODUCT GUIDE



ANOTHER YEAR FOR THE RECORD BOOKS.

From Vegas 900's to gold at the Games, Hoyt is at the top of world-class performance. Our premiere compound and recurve bows have seen the podium time and time again. We take pride in knowing the most elite archers from around the world trust our products on their path to victory.



INVICTA™

FLAWLESS PERFORMANCE ON THE WORLD STAGE.

Invicta signals a major advancement in compound competition bows. Built with our longest, most stable riser platform and premier performance technologies, Invicta is built to win. And, with nearly 50% less vibration and noise than previous premium compound target bows, victory never felt so good.

CERAKOTE™ FINISH OPTIONS



More efficient, faster limb design for optimal performance

Our longest, most stable riser to date and comes in 7 available colors.

Torque-reducing, adjustable cable guard bar.

Modular grip system available in 1/8 in. draw length adjustments and 0, 4, or 8 degree grip angles.

New Cerakote finish for ultimate durability and style.



SPECIFICATIONS	FPS	ATA	BRACE HEIGHT	WEIGHT LBS.	DRAW LENGTH	DRAW WEIGHT
INVICTA 37" DCX	324	37 1/2"	7 3/8"	4.7	24.5-30"	30-70
INVICTA 37" SVX	330	37 1/4"	7"	4.7	23.5-30"	30-70
INVICTA 40" DCX	316	40 1/2"	7 5/8"	4.9	25.5-31"	30-70
INVICTA 40" SVX	325	40 1/4"	7 1/4"	4.9	27-32"	30-70

DCX CAMS		SVX CAMS	
INVICTA 37" DCX DRAW LENGTH OPTIONS BY CAM	INVICTA 40" DCX DRAW LENGTH OPTIONS BY CAM	INVICTA 37" SVX DRAW LENGTH OPTIONS BY CAM	INVICTA 40" SVX DRAW LENGTH OPTIONS BY CAM
#1 (24.5-26")	#1 (25.5-27")	#1 (23.5-25.5")	#2 (27-28")
#2 (26.5-28")	#2 (27.5-29")	#2 (26-27")	#3 (28.5-29.5")
#3 (28.5-30")	#3 (29.5-31")	#3 (27.5-28.5")	#4 (30-31")
		#4 (29-30")	#5 (31.5-32")

DRAW WEIGHT RANGES: 30-40#, 40-50#, 45-55#, 50-60#, 60-70#

ALTUS™ ALTUS FX™

THE MERGING OF SIMPLICITY AND PERFORMANCE.

Developed and engineered on the platform of the Invicta, the Altus is an all-around target bow that gives target and 3D shooters another world-class option in Hoyt's lineup of premium target bows.

IN-LINE REST INTEGRATION

Compatible with QAD's Ultrarest® TRi™ Target rest, which features a seamless connection and delivers unprecedented enhancements during set-up, tuning and competition.

Bullet-proof, zero-tolerance pocket Vsystem.

Enhanced riser design machined from aircraft-grade aluminum.

Seamless Integrated Rest Mounting System® for an enhanced set-up, tuning and shooting experience.

Narrow, comfortable grip to reduce hand torque and promote consistency and accuracy.

Lockdown rear stabilizer location to help create the perfectly balanced bow setup.

SPECIFICATIONS	FPS	ATA	BRACE HEIGHT	WEIGHT LBS.	DRAW LENGTH	DRAW WEIGHT
ALTUS FX DCX	318	35 3/4"	6 3/4"	4.4	23.5-29"	30-70
ALTUS FX SVX	337	35 3/4"	6 1/2"	4.4	22.5-30"	30-70
ALTUS DCX	322	38"	7 1/8"	4.6	24.5-30"	30-70
ALTUS SVX	328	38 1/4"	6 7/8"	4.6	24-31"	30-70

DCX CAMS

ALTUS DCX
DRAW LENGTH
OPTIONS BY CAM

#1 (24.5-26")

#2 (26.5-28")

#3 (28.5-30")

SVX CAMS

ALTUS SVX
DRAW LENGTH
OPTIONS BY CAM

#1 (24.5-25.5")

#2 (26-27")

#3 (27.5-28.5")

#4 (29-30")

#5 (30.5-31")

#1 (22.5-24.5")

#2 (25-26")

#3 (26.5-27.5")

#4 (28-29")

#5 (29.5-30")

ALTUS DRAW WEIGHT RANGES: 30-40, 40-50, 45-55, 50-60, 60-70
ALTUS FX DRAW WEIGHT RANGES: 30-40, 40-50, 45-55, 50-60



ALTUS FX / ALTUS

FORMULA Xi

ENHANCING YOUR STYLE STRAIGHT TO PODIUM PERFORMANCE.

The Formula system is superior. Period. If our testing wasn't enough proof, check out the podiums and record books. The innovative extended pocket design of the Formula system adds increased stability to the limbs, producing a platform that is more forgiving and accurate. The Formula Xi is the latest and greatest Formula riser, featuring String Tension Technology, which allows you to customize how your bow feels as you pull through the clicker. From top to bottom, this is the most advanced and forgiving riser design we've ever designed.

SPECIFICATIONS	RISER LENGTH	MASS WEIGHT	GEOMETRY
FORMULA Xi	25"	2.7 lbs. 1,225 g	ORIGINAL EARL HOYT

STRING TENSION TECHNOLOGY
Small adjustments to the rockers changes the leverage point on the limbs, resulting in a different feel as you pull through the clicker, allowing you to customize the feel of your bow.

String Tension Technology allows for adjusting the limb rockers for ultimate performance, ultimate smoothness, or a hybrid of the two without altering the tune of the bow.

Dynamic Flex Control (DFC) riser construction control's the flex to move in-plane with the shooter.

The Formula Xi comes standard with three options of Verta-Tune rest plates: high, mid, and low.

Formula engineering creates 34% less stress in the riser.

Extended pocket system better stabilizes the limbs thus producing a more stable platform to deliver the energy to the arrow.



FORMULA Xi AND THE PROS
The preferred bow of archers like Brady Ellison, Mete Gazoz, Deepika Kumari, Jack Williams, Kevin Mather, Atanu Das, Casey Kaufhold, and more.

CERAKOTE™ FINISH OPTIONS:



PODIUM RED



CHARGER BLUE



SLATE



JET BLACK



WHITE ICE



XCEED™

LEGENDARY JUST GOT AN UPGRADE.

From the creators of Earl Hoyt's legendary geometry comes a new dominating riser design. The Xceed Grand Prix ILF style riser utilizes our String Tension Technology to make micro adjustments to fit your shooting style without changing the tune of your bow. Proven as a tournament champion on the world stage as well as dominating the barebow market, the Xceed also features integrated systems to customize the weight of the riser. Experience the revolution in recurve performance with Xceed.

SPECIFICATIONS	RISER LENGTH	MASS WEIGHT	GEOMETRY
XCEED	25"	2.8 lbs. 1,270 g	ORIGINAL EARL HOYT
XCEED	27"	3.1 lbs. 1,406 g	ORIGINAL EARL HOYT



BAREBOW WEIGHTS
Sleek weight design that integrates perfectly with the riser for a more steady hold.

String Tension Technology allows for adjusting the limb rockers for ultimate performance, ultimate smoothness, or a hybrid of the two without altering the tune of the bow.

Every section of the riser has been meticulously engineered to control flex throughout the entire shot cycle.

The Xceed comes standard with three options of Verta-Tune rest plates: high, mid, and low.

Front and rear stabilizer locations give you ultimate control over your setup.

Recessed inlets in both bottom and top pockets to add weight where you want it.



XCEED AND THE PROS

The preferred bow of archers like Kim Woojin, Gaby Schloesser, Lisa Unrah, Michelle Kroppen, Oh Jin Hyek, Ana Vázquez, and more.

CERAKOTE FINISH OPTIONS:



PODIUM RED



CHARGER BLUE



SLATE



JET BLACK



WHITE ICE



ARCOS™

AWARD-WINNING TECH AT AN UNBEATABLE PRICE POINT.

Built on Earl Hoyt's legendary geometry, the same geometry as our podium-topping Xceed riser, the Arcos is built with the perfect combination of forgiveness and performance. Arcos features the same high-performance grip as the Xceed, the preferred shape, feel, and comfort of top shooters around the world. A simple-to-use pivot block limb adjustment system can be adjusted while the bow is fully strung, and locks down tight for rock-solid dependability.

SPECIFICATIONS	RISER LENGTH	MASS WEIGHT	GEOMETRY
ARCOS	25"	2.7 lbs. 1,225 g	ORIGINAL EARL HOYT



A simple to use pivot block limb adjustment system can be adjusted while the bow is fully strung and locks-down tight.

Arcos features the same high-performance grip as the Formula Xi and Xceed, the preferred shape and feel of top shooters.

Grand Prix ILF Limb Attachment System

Machined aluminum riser for tight tolerances and quality craftsmanship.

The Arcos features the same high-performance grip as the Formula Xi and Xceed – the preferred shape, feel, and comfort of the world's top shooters.

Three front and one rear stabilizer bushing locations to balance your bow the way you want it.

Stainless steel tiller bolts to keep your setup locked-down tight.

Pivot Block Limb Adjustment System to easily align your limbs even while your bow is fully strung.

Machined aluminum riser for tight tolerances and quality craftsmanship.

The XAKT features the same high-performance grip as the Formula Xi and Xceed.

Three front stabilizer bushing locations.

Stainless steel tiller bolts to keep your setup locked-down tight.

XAKT™

GREATNESS HAS TO BEGIN SOMEWHERE.

Built on the same legendary Earl Hoyt geometry and platform as our podium topping Formula Xi and Grand Prix Xceed risers, XAKT is built with the perfect combination of forgiveness and performance for new shooters entering competition archery. Exactly what you would expect from Hoyt – smooth, fast, and accurate. XAKT limbs are available from 20-38 pounds and in short, medium and long in our Grand Prix ILF limb fitting system.

SPECIFICATIONS	RISER LENGTH	MASS WEIGHT	GEOMETRY
XAKT	25"	2.7 lbs. 1,225 g	ORIGINAL EARL HOYT



Stainless steel tiller bolts and three front stabilizer mounting locations.

Easy to use pivot block limb adjustment system can be adjusted while the bow is fully strung.

Brady Ellison

SIGNATURE SERIES

THE LIMITED EDITION SERIES OF ONE OF THE MOST DECORATED ARCHERS IN HISTORY.

It's no question that Brady Ellison is one of the best recurve archers to ever shoot a bow. Brady is a 5-time World Cup Finals champion, 3-time Olympic medalist, holder of 3 world records, and has won over 100 medals on the world stage.

This line of bows represents archers, like Brady, who have worked tirelessly on perfecting their shot, who aim to capture that top podium spot every tournament, and who continually "Keep Driving!"



BRADY ELLISON SIGNATURE SERIES
Each custom-colored "Arizona Desert" riser comes with the Brady Ellison signature grip, Verta-Tune plate, riser bag, trading card, riser medallion, and motivational message.

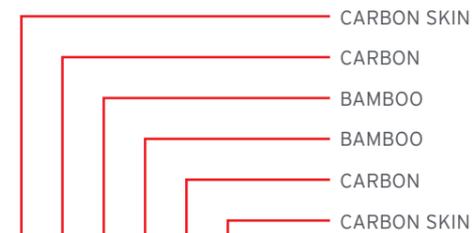
(White signature grip and Verta-Tune plates available with Formula Xi and Xceed risers tonly.)



CARBON VELOS™

THE HIGHEST SCORING LIMB OF ALL TIME.

Our world record-holding Carbon Velos limbs are the lightest, fastest limbs we've ever offered thanks to their narrow body and limb tip design. An all-new wedge design creates an enhanced flex pattern and greater stability for increased accuracy. The Velos limbs are constructed of multiple carbon layers with a bamboo core for engineered smoothness, speed and consistency. Optimal torsional control and stability are also built into the the Velos limbs adding forgiveness when releasing the bow, harmonizing with the action of the shot. (Available in Formula or Grand Prix in short, medium and long lengths and 22-50 pounds in 2-pound increments).



SIX LAYER LAYUP
Velos limbs are constructed from multiple layers of carbon layered up in multiple directions for engineered performance and stiffness.

Narrow design to keep your setup fast and lightweight.

Available in black carbon matte finish.

Double-layered bamboo core construction for a smoother draw and faster speed.

Redesigned wedge construction for optimized performance.

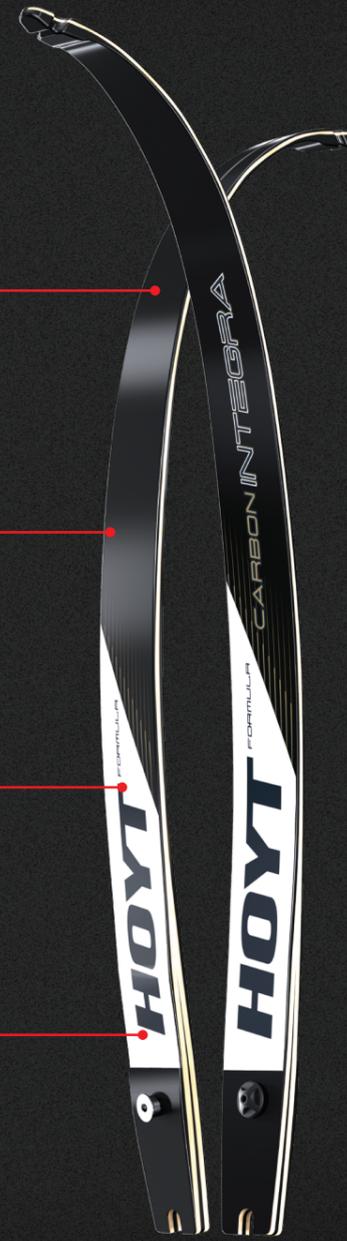


Available in a striking black and white matte finish.

Multi-layered aerospace carbon for top-level performance.

Competition-proven laminated rock maple cores

Available in Formula and Grand Prix limb fitting systems.



CARBON INTEGRA™

STUNNING PERFORMANCE. STRIKING GOOD LOOKS.

Carbon Integra limbs are perfect for those archers who prefer the feel of laminated Rock Maple cores, coupled with engineered aerospace carbon multi-laminates. Designed by top recurve engineers and shooters, Carbon Integra limbs feature proven performance and reliability. Available in Formula and Grand Prix, in short, medium and long lengths, and draw weights from 22 to 50 pounds in 2 pound increments.

XAKT™

Built specifically to perform with the Xakt riser or any other Grand Prix ILF riser.



BAREBOW

BAREBOW WEIGHT SYSTEM.

Designed especially for barebow archers, or any other shooters looking to add extra weight to their bow for a steady aim, this sleek system integrates perfectly with the Xceed riser and is available in multiple weight configurations.

Barebow Weight System:

Aluminum weight and plates = 15 oz (425 grams).
Steel weight and plates = 32 oz (907 grams)

*The Pro Series Barebow Weight is an optional weight designed to be used with the Barebow Weight System. When used with aluminum plates = 40 oz (1133 grams). When used with steel plates = 50 oz (1417 grams).



BAREBOW WEIGHT SYSTEM
Sleek weight design that integrates perfectly with the riser to help achieve a more steady aim.



PRO BAREBOW WEIGHT
Pushes weight away from the riser for increased stability.

Pivot Block Limb Alignment System allows for adjusting alignment while bow is strung.

Satori 19" and 21" risers are threaded for standard bow sights.

Individual shelf module plates to help obtain the perfect center shot.

Riser lengths of 17", 19" and 21" to help create the perfect setup to fit your style.



Originally designed by Earl Hoyt, Jr., the Grand Prix limb fitting system (ILF) has become the standard in takedown recurves.

Center shot alignment plates allow you to fine tune your shot and can also be removed to utilize a standard flipper-style rest.

SATORI

OUR MOST ADVANCED TECHNOLOGIES IN ONE BEAUTIFULLY CAPABLE RISER.

A favorite of 3D and recreational shooters, Satori combines the instincts of a traditional bow with the precision of our most advanced competition recurves. Ready to shoot off-the-shelf or compatible with a flipper rest, nothing delivers a more pure experience than Satori. (Satori risers available in Blackout, Wilderness and Buckskin)

Riser Length/Mass Weight	
17"	2.25 lbs (1,020 Grams)
19"	2.40 lbs (1,088 Grams)
21"	2.54 lbs (1,155 Grams)



- CARBON VELOS™
- MAPLE
- BLACK OUT
- REALTREE® EDGE™
- KUIJU® VERDE 2.0™
- GORE™ OPTIFADE™ SUBALPINE™
- GORE™ OPTIFADE™ ELEVATED II™

Satori limbs feature a classic Rock Maple core for a natural, smooth feel. Also available in our highest performance Carbon Velos limbs.



Available in short, medium and long lengths allowing for bow combinations from 58" to 66" when paired with 17, 19 and 21 inch risers. Carbon Velos available in 5 pound increments between 35 to 50 pounds. Standard limb option available in 5 pound increments between 35 to 65 pounds.



TRI TARGET REST

The Ultrarest® TRI™ is changing the game when it comes to arrow rests. The bullet-proof, seamless design of QAD's® Integrate Mounting System Technology™ ensures a rock-solid attachment to the riser for peace of mind consistency, no matter what you put your bow through. Compatible with bows equipped with the Integrate Mounting System.



BAREBOW WEIGHTS

Designed especially for barebow archers, or any other shooters looking to add extra weight to their bow for a steady aim, this sleek system integrates perfectly with the Xceed riser. Our Pro Barebow Weight allows weight to be further away from the riser for a more stable reaction.



ARM GUARD

Lightweight, durable, and extremely comfortable to wear, the Hoyt Arm Guard is built to keep your bow arm safe without you even noticing it is there.



RECURVE BOW STRINGER

Be assured that you can safely string and unstring your bow with our Recurve Bow Stringer. Compact, packable, and easy to use, feel confident when stringing your bow whenever you take it out of the case.



ULTIMA™ VERTA-TUNE REST

The most popular recurve arrow rest in the market, just got even better thanks to a custom, exact fit with the Hoyt Verta-Tune plate. Available in two configurations: High or Mid Plate for left- or right-handed archers.



SL™ SIDEBAR MOUNT

The SL Sidebar Mount is small, compact and super lightweight, creating a streamlined mounting system when adding a sidebar to your field archery setup. Compatible with Hoyt bow models equipped with the lower riser mounting location.



HARDLOCK REAR STABILIZER ADAPTER™

Perfect for your tack-driving target bow, our Hardlock Rear Stabilizer Bracket locks down solid to your Hoyt riser, preventing all movement of your rear stabilizer. Compatible with Hoyt's premium Invicta Series.



MODULAR GRIPS

The Invicta features an updated grip system for improved comfort, flexibility and accuracy. This system allows you to change the angle of the grip, choosing between the flattened angle of 0 degrees, +4 degrees for a medium wrist angle or +8 degrees for an even higher wrist angle. This patented modular grip system will allow you to tailor your grip and hold to your personal preference.





COMPOUND TARGET SPECIFICATIONS

BOW	FPS (ATA)	BRACE HEIGHT	AXLE-TO-AXLE	MASS WEIGHT (LBS.)	CAM	DRAW LENGTH OPTIONS FOR EACH CAM SIZE	DRAW WEIGHT RANGES	CATALOG PG.
INVICTA 37 DCX	324	7 3/8"	37 1/2"	4.7	DCX	Module #1 (24.5-26) Module #2 (26.5-28) Module #3 (28.5-30)	30-40, 40-50, 50-60, 55-65, 60-70	3-4
INVICTA 37 SVX	330	7"	37 1/4"	4.7	SVX	Module #1 (23.5-25.5) Module #2 (26-27) Module #3 (27.5-28.5) Module #4 (29-30)	30-40, 40-50, 50-60, 55-65, 60-70	3-4
INVICTA 40 DCX	316	7 5/8"	40 1/2"	4.9	DCX	Module #1 (25.5-27) Module #2 (27.5-29) Module #3 (29.5-31)	30-40, 40-50, 50-60, 55-65, 60-70	3-4
INVICTA 40 SVX	325	7 1/4"	40 1/4"	4.9	SVX	Module #2 (27-28) Module #3 (28.5-29.5) Module #4 (30-31) Module #5 (31.5-32)	30-40, 40-50, 50-60, 55-65, 60-70	3-4
ALTUS FX DCX	318	6 3/4"	35 3/4"	4.4	DCX	Cam #1 (23.5-25") Cam #2 (25.5-27") Cam #3 (27.5-29")	30-40, 40-50, 45-55, 50-60, 60-70	5-6
ALTUS FX SVX	337	6 1/2"	35 3/4"	4.4	SVX	Cam #1 (22.5-24.5") Cam #2 (25-26") Cam #3 (26.5-27.5") Cam #4 (28-29") Cam #5 (29.5-30")	30-40, 40-50, 45-55, 50-60, 60-70	5-6
ALTUS DCX	322	7 1/8"	38"	4.6	DCX	Cam #1 (24.5-26") Cam #2 (26.5-28") Cam #3 (28.5-30")	30-40, 40-50, 45-55, 50-60, 60-70	5-6
ALTUS SVX	328	6 7/8"	38 1/4"	4.6	SVX	Cam #1 (24.5-25.5") Cam #2 (26-27") Cam #3 (27.5-28.5") Cam #3 (29-30") Cam #3 (30.5-31")	30-40, 40-50, 45-55, 50-60, 60-70	5-6

Note: At the time of production of our 2022 Target Product Guide, the bows, limbs, cams, color options, and all other accessories shown, and the information contained, had been thoroughly checked for accuracy. However, in the event an error was made, Hoyt reserves the right to notify our dealers and customers at our discretion. Additionally, Hoyt reserves the rights to modify, change or discontinue products shown in this publication without notice. Before using bows and other archery equipment, read all safety guidelines and warnings in the owner's manual or online at www.hoyt.com. UltraRest and UltraRest Integrate are registered trademarks of Quality Archery Design. Realtree is a registered trademark of Jordan Outdoor Enterprises, LTD. Bone Collector is a registered trademark of Michael Waddell, LLC. Whisker Biscuit is a trademark owned by SOP Services, Inc. Forest All Season is a registered trademark of Under Armour. Optifade Supbalpine and Optifade Elevated II are registered trademarks of W.L. Gore & Associates. Verde 2.0 is a registered trademark of Kuiu. Bow mass weights measured without rubber accessories. All other product names, logos, brands, trademarks and registered trademarks are the property of their respective owners. All company, product and service names cited herein are for identification purposes only. Use of these names, logos, and brands does not imply endorsement. BEFORE USING BOWS AND OTHER ARCHERY EQUIPMENT, READ ALL SAFETY GUIDELINES AND WARNINGS in your owner's manual.

HOYT COMPOUND BOW LIMITED LIFETIME WARRANTY

All Hoyt compound bows are guaranteed against manufacturing defects in materials or workmanship to the original owner on all risers, limbs, limb pockets, and eccentrics for the life of the product!

*Visit www.hoyt.com/warranty for complete warranty details. Bows purchased over the Internet or through mail order void all warranty.

HOYT RECURVE BOW LIMITED LIFETIME WARRANTY

Hoyt recurve handles are guaranteed against manufacturing defects in materials and workmanship to the original owner for the life of the product, and recurve limbs for two years!

*Visit www.hoyt.com/warranty for complete warranty details or see warranty policy in owner's manual.



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