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2010 HOYT PRODUCT GUIDE 2010 HOYT PRODUCT GUIDE 2010 HOYT PRODUCT GUIDE



2010 HOYT PRODUCT GUIDE

LETTER FROM THE PRESIDENT

Archery has been a part of my life since the day I was born. I still have vivid memories of my childhood years spent in my father's archery pro shop fletching arrows and sweeping floors. This is where I loved to be most. Observing my father as he meticulously worked on bows instilled in me a real fascination and intrigue for bows and archery equipment.

My childhood dream was to work for an archery company. There was nothing more I wanted to do in life. As the President of Hoyt, that dream has come true and I am very proud to lead a world-class archery company where the passion for archery runs deep. We are driven to build the highest quality, most advanced bows in the world, to be a market leader, and to constantly raise the bar. Innovation is our driving force at Hoyt. For us, innovation means discovering and perfecting industry-advancing technologies and materials like you'll find in our new Advanced Carbon Construction design of the Carbon Matrix. It means taking a tireless approach in developing products that deliver practical, proven benefits to all bowhunters and archers. It means never relying on gimmicks.

The products and technologies that you will find throughout this catalog speak for themselves. Not only will you find ground breaking additions to the Hoyt product line, but a paradigm shift for the entire archery industry. At Hoyt, we don't just talk about innovation. We define it. We're proud to build bows for you. For us. For serious archers and bowhunters everywhere. And we will never stop doing what we love to do most.

Randy J. Walk

Randy J. Walk
Bowhunter, Engineer, President



2009 UTAH MULE DEER DIY PUBLIC LAND

ONE SMALL STEP FOR HOYT. ONE GIANT LEAP FOR ARCHERY.

CARBON MATRIX™: THE DEFINITIVE HOYT BOW

Hoyt's new Carbon Matrix features the most advanced and technically sound carbon riser ever engineered. Its proprietary O-Tech™ design provides for the utmost in strength-to-weight ratio without sacrificing any of the things that make Hoyt bows the toughest, most accurate and shootable bows in the industry. In fact, although extremely lightweight, the Carbon Matrix easily survived the Hoyt torture test, withstanding 1,500 dry fires at 80 pounds draw weight and 30 inch draw length. Yes, it's light – but the patent pending design absorbs vibration and allows for a smooth, quiet shot with only the finest, tournament-dominating accuracy you've come to expect from Hoyt.

ARC LIMB TECHNOLOGY™

Going beyond ordinary parallel limb technology, Hoyt's all-new XTS laminated limbs designed and built with Hoyt's new ARC Limb Technology feature incredibly high energy storage in a recoil-free, beyond-parallel configuration that increases speed and still provides for legendary Hoyt reliability. ARC Limb Technology eliminates vibration providing for an extra quiet and super smooth shot. It also enhances dynamic cam alignment through the powerstroke for total accuracy and a sweet shot with blistering speed.

IN-LINE ROLLER CABLE GUARD

Roller-type cable guards have been around in one form or another for close to 30 years now. As the originator of the compound cable guard, Hoyt knows a thing or two about the subject. Our roller cable guard had to be stronger, sleeker and lighter – and we're proud to tell you that we nailed it on all three criteria with our new, patent-pending In-Line Roller Guard. Exclusive advanced bearing technology and in-line rollers work in concert with the rigging on Maxis bows to increase efficiency, making for higher speed and lower energy loss.

THE OFFICIAL STAMP OF APPROVAL

At Hoyt, we take research and development and testing measures very serious. Not only do we put all of our products through the rigorous paces of the torture chamber in our R&D lab, we also test our products in the field before introducing them. Hoyt President Randy Walk is shown here with a 190 class Utah mule deer, a 180 class Nevada mule deer and a monster Yukon bull moose all taken with the new Carbon Matrix. Needless to say, the bow performed flawlessly and received his signature of approval.



2009 NEVADA MULE DEER
DIY PUBLIC LAND



2009 YUKON MOOSE
MACMILLAN RIVER ADVENTURES



SOMETIMES IT'S HARD TO BELIEVE WE GET PAID FOR DOING THIS.

Archery is more than a job at Hoyt. It's a way of life. It's in our blood, and it drives us to build the absolute best bows in the world. This passion runs deep. Hoyt is home to a family of like-minded bow fanatics driven to produce the highest quality, best-shooting, most trustworthy bows on the market. Anything short of that just won't cut it.

It's pretty rare to find us without a bow in our hands. Lunch breaks are spent at the company indoor and outdoor shooting ranges. Vacation time is spent at archery tournaments and hunting camps with co-workers and family. We dream of new bow designs, record-book bucks and gold medals. If it has to do with archery, we're consumed by it. From the factory to the front office staff to the management team, the entire Hoyt family shares this relentless passion.

The result? Nearly 80 years of uncompromising quality and craftsmanship, and countless happy customers. Here's to the archery lifestyle. Here's to the next generation of Hoyt innovation. Here's to everyone who shares our passion and love for archery.



ENJOYING SOME QUALITY RESEARCH AND DEVELOPMENT
Hoyt Employees at the 2009 NFAA Redding Trailshoot. Jeremy Eldredge, our Marketing Manager, took first in the Men's Freestyle Division, Hoyt Pro-Staffers Shane Wills, Erika Anschutz and Jeff Fabry won first in their respective divisions (Men's, Women's and Limited Pro).





ADVANCED CARBON CONSTRUCTION



XTS ARC LIMBS



PRO-LOCK POCKET

TO KEEP THINGS FAIR, WE'RE ONLY RELEASING A FEW INTO THE WILD.

NEW The ground-breaking Hoyt Carbon Matrix marks much more than an epic advancement in Hoyt engineering; it triggers a quantum leap for the entire archery industry. Our lightest high-end bow ever, Carbon Matrix boasts a radical, high-tech, hollow carbon tube riser (patent pending) featuring O-Tech™ Technology*. Strategically crafted to yield new standards of lightweight design, vibration reduction, shootability and precision, every innovative inch of this engineering marvel is amazingly strong and stable. At 35" axle-to-axle, it delivers all the stability of a longer axle-to-axle bow, but with the super light mass weight of a much shorter bow. And with all of this innovation and performance comes the same legendary durability standards as all Hoyt bows. Carbon Matrix solidifies Hoyt's place as the unparalleled leader in archery engineering and innovation. This bow is custom from cam to cam. Quantities are limited. See your dealer for details.

CARBON MATRIX™ BOW SPECS:

318	35"	71/4"	3.8 lbs.
FPS (I.B.O.)	Axle-to-Axle	Brace Height	Mass Weight
40-50, 50-60, 60-70, 70-80	27-31" (1/2" increments)		
Draw Weight Ranges (lbs.)		Available Draw Lengths	

Speed +/- 2 FPS. See back cover for complete specs and color options.
*O-Tech is a proprietary technology of Prince Sports®.



FEATURED TECHNOLOGIES:
ADVANCED CARBON CONSTRUCTION, O-TECH TECHNOLOGY, STEALTH SHOT, TEC-LITE RISER, XTR CAM & 1/2 MODULE ADJUSTMENT, PRO-LOCK POCKET, XTS ARC LIMB TECHNOLOGY, 5-LAYER LAMINATED LIMBS, PARALLEL SPLIT LIMB TECHNOLOGY, PRO-FIT CUSTOM GRIP, ALPHASHOX, FUSE CUSTOM STRINGS & CABLES



HUNTING COLOR OPTIONS:
REALTREE® APG™ HD \ BLACK OUT \ HALF & HALF (REALTREE® LIMBS/BLACK OUT RISER)

Revolutionary developments and engineering breakthroughs like our Carbon Matrix take talent, inspiration and teamwork. Hoyt engineers spent countless hours developing, testing and fine-tuning this revolutionary new bow until it was ready for full-scale production.



CARBON MATRIX





XTS ARC LIMBS



IN-LINE ROLLER CABLE GUARD



PRO-LOCK POCKET

TWO WORDS FOR THOSE WHO SAID WE COULDN'T TOP THE ALPHAMAX: "TA-DAH."

NEW Some said it would be impossible to top the AlphaMax. Our engineers didn't listen. Meet the all-new Hoyt Maxxis: our premiere hunting compound for 2010. Maxxis advances the Hoyt legacy with our all-new, past-parallel, laminated XTS ARC Limb System – engineered to kill vibration and produce an unbelievably smooth shot. Maxxis also features an innovative, patent-pending, In-Line Roller Cable Guard that reduces friction, increases speed and improves efficiency with a lightweight, durable, low-profile design. The perfectly balanced, smooth-shooting Maxxis is light, sleek, fast and tough. It also delivers a lengthy list of other purpose-built technologies – including our TEC LITE Riser, XTR Cam & 1/2 Performance System, and popular 180 Grip. The much-anticipated Maxxis promises to be the top bow of 2010.

MAXXIS™ 31 BOW SPECS:

323	31"	7"	3.9 lbs.
FPS (I.B.O.)	Axle-to-Axle	Brace Height	Mass Weight
40-50, 50-60, 60-70, 70-80, 80-90*	23.5-30" (½" increments)		
Draw Weight Ranges (lbs.)		Available Draw Lengths	

Speed +/- 2 FPS. See back cover for complete specs and color options.



FEATURED TECHNOLOGIES:
IN-LINE ROLLER GUARD, STEALTH SHOT, TEC-LITE RISER, XTR CAM & 1/2, MODULE ADJUSTMENT, PRO-LOCK POCKET, XTS ARC LIMB TECHNOLOGY, 5-LAYER LAMINATED LIMBS, PARALLEL SPLIT LIMB TECHNOLOGY, PRO-FIT CUSTOM GRIP ALPHASHOX, FUSE CUSTOM STRINGS & CABLES



"DANGEROUS GAME SERIES:
AVAILABLE IN 80# OR 90# DRAW WEIGHT CONFIGURATION WITH CUSTOM LIMB GRAPHICS FOR DANGEROUS GAME ADVENTURES

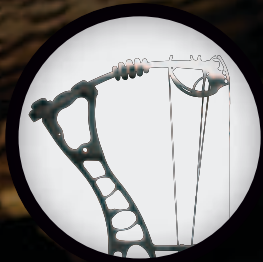


HUNTING COLOR OPTIONS:
REALTREE® APG™ HD \ BLACK OUT
HALF & HALF (REALTREE® LIMBS/BLACK OUT RISER)
BONE COLLECTOR

TARGET COLOR OPTIONS:
BLUE FUSION, RED FUSION, ORANGE, COBALT BLUE, JET BLACK, PEARL WHITE

Hoyt's team of engineers is the largest and most capable in the archery industry. Every Hoyt engineer, including President Randy Walk, is a passionate archer or bow-hunter – some call them *archineers*.





XTS ARC LIMBS



IN-LINE ROLLER CABLE GUARD



PRO-LOCK POCKET

THE NEW LONGER MAXXIS: IF IT'S WORTH DOING, IT'S WORTH OVER-DOING.

NEW The all-new Maxxis 35 offers the same unprecedented performance and technologies as the Maxxis 31, but in a longer, 35" axle-to-axle design. Maxxis 35 is light, lean, tough and cool under pressure. This field-ready workhorse is equipped for any big game pursuit. Our new XTS ARC Limb System gives Maxxis 35 enviable good looks, an amazingly smooth shot and drastically reduced vibration. Our brand-new, lightweight, patent-pending In-Line Roller Cable Guard delivers the added benefits of substantially reduced friction, faster speed and increased consistency. Like its 31" counterpart, Maxxis 35 is stacked with Hoyt-exclusive technologies, including our TEC LITE riser, XTR Cam & 1/2 Performance System and 180 Grip. If you prefer a longer bow – and if you're ready for a serious rig that delivers big-time results – Maxxis 35 is no doubt the bow for you.

MAXXIS™ 35 BOW SPECS:

318	35"	7"	4.2 lbs.
FPS (I.B.O.)	Axle-to-Axle	Brace Height	Mass Weight
40-50, 50-60, 60-70, 70-80, 80-90*	27-31" (½" increments)		
Draw Weight Ranges (lbs.)		Available Draw Lengths	

Speed +/- 2 FPS. See back cover for complete specs and color options.

MAXXIS 35



FEATURED TECHNOLOGIES:
IN-LINE ROLLER GUARD, STEALTH SHOT, TEC-LITE RISER, XTR CAM & 1/2, MODULE ADJUSTMENT, PRO-LOCK POCKET, XTS ARC LIMB TECHNOLOGY, 5-LAYER LAMINATED LIMBS, PARALLEL SPLIT LIMB TECHNOLOGY, PRO-FIT CUSTOM GRIP, ALPHASHOX, FUSE CUSTOM STRINGS & CABLES



"DANGEROUS GAME SERIES:
AVAILABLE IN 80# OR 90# DRAW WEIGHT CONFIGURATION WITH CUSTOM LIMB GRAPHICS FOR DANGEROUS GAME ADVENTURES



HUNTING COLOR OPTIONS:
REALTREE® APG™ HD \ BLACK OUT
HALF & HALF (REALTREE® LIMBS/BLACK OUT RISER)
BONE COLLECTOR

TARGET COLOR OPTIONS:

BLUE FUSION, RED FUSION, ORANGE, COBALT BLUE, JET BLACK, PEARL WHITE

Industry-leading bows and accessories all begin at the same place: the idea stage. Hoyt's state-of-the-art technology allows our engineers to scrutinize, analyze and, eventually, materialize their ideas into industry-leading designs and technologies.

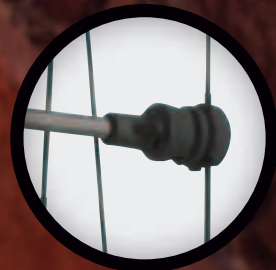




SPIRAL X CAM & 1/2



130 PRO-FIT GRIP



STEALTH SHOT

BECAUSE HARD-HITTING SPEED DOESN'T MEAN JACK IF YOU CAN'T HIT ANYTHING.

NEW Finally, a speed bow that's easy to shoot. Introducing the all-new, smooth-shooting AlphaBurner – the perfect bow for those who crave incredible speed but demand accuracy, control and consistency. Unlike other speed bows, this rocket-powered rig is actually fun to shoot. It boasts levels of smoothness and control other speed bows just don't have. And it offers eye-catching reflex geometry, bulletproof XT 2000 laminated limbs and uncompromising Spiral X Cam & 1/2 technology. Delivering a scorching 340 fps, AlphaBurner gives you all the untouchable Hoyt technology, lightning fast speed, missile-like precision and head-turning design needed to find the X-ring or take that trophy.

ALPHABURNER™ BOW SPECS:

340	34¾"	6"	4.3 lbs.
FPS (I.B.O.)	Axle-to-Axle	Brace Height	Mass Weight
40-50, 50-60, 60-70, 70-80	22-30" (½" increments)		
Draw Weight Ranges (lbs.)		Available Draw Lengths	

Speed +/- 2 FPS. See back cover for complete specs and color options.



FEATURED TECHNOLOGIES:
STEALTH SHOT, TEC-LITE RISER, SPIRAL X CAM & 1/2, PRO-LOCK POCKET, 5-LAYER LAMINATED LIMBS, PARALLEL SPLIT LIMB TECHNOLOGY, PRO-FIT CUSTOM GRIP, ALPHASHOX, FUSE CUSTOM STRINGS & CABLES



HUNTING COLOR OPTIONS:
REALTREE® APG™ HD \ BLACK OUT
HALF & HALF (REALTREE® LIMBS/BLACK OUT RISER)

TARGET COLOR OPTIONS:
BLUE FUSION, RED FUSION, ORANGE, COBALT BLUE, JET BLACK, PEARL WHITE

Bowhunting isn't just a hobby here. It's a way of life. Antlers, archery photos and artwork adorn hallways, cubicles and conference rooms. Show-and-tell sessions are common – especially when bowhunting season opens.





CAM & 1/2 PLUS



PINK 180 PRO-FIT GRIP



STEALTH SHOT

THE PINK SAYS, "I'M A LADY." EVERYTHING ELSE SAYS, "GET OUT OF MY WAY, BOYS."

NEW Look out fellas, the fairer sex just leveled the playing field. The Vicki Cianciarulo signature series, Hoyt Vicxen, is designed for truly diehard female hunters. Don't let this sexy siren's good looks fool you...Vicxen can hunt. Stalking her prey with a super-light TEC LITE riser, our comfortable and functional 180 Grip, Cam & 1/2 Plus performance for a smooth draw and easy adjustability, and a host of other pro-quality technologies, Vicxen promises to turn the girl next door into a hardcore huntress.

Vicki Cianciarulo

THE VICKI CIANCIARULO SIGNATURE SERIES:
EVERY HUNTING COLOR OPTION INCLUDES CUSTOM
LIMB ARTWORK AND PINK TRIM ACCENTS INCLUDING
STRINGS AND THE 180 PRO-FIT GRIP.

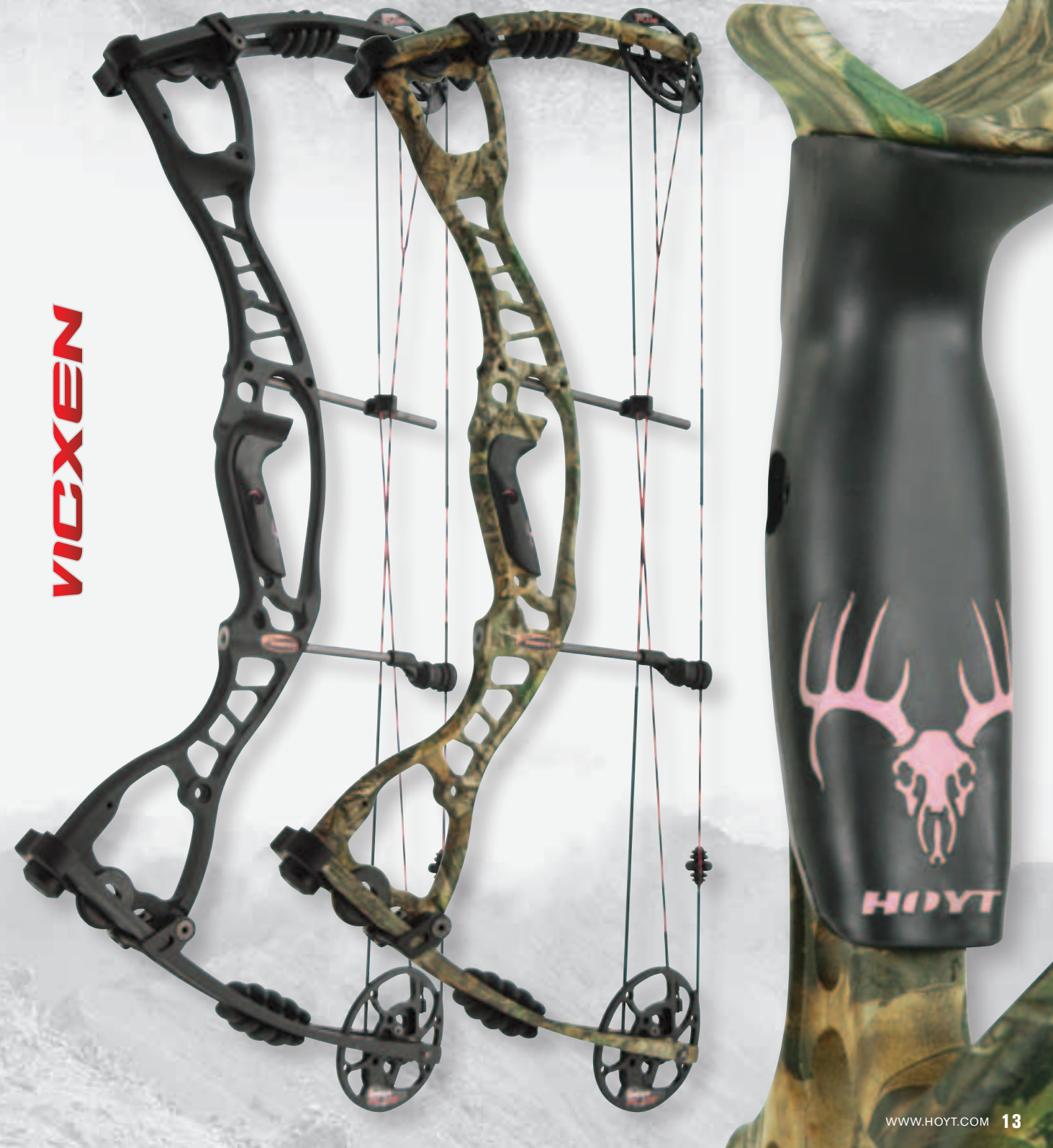


VICXEN™ BOW SPECS:

306	33"	6 ³ / ₄ "	4.1 lbs.
FPS (I.B.O.)	Axle-to-Axle	Brace Height	Mass Weight
20-30, 30-40, 40-50, 50-60, 60-70	23-29" (½" increments)		
Draw Weight Ranges (lbs.)		Available Draw Lengths	

*Speed rated at 70#, 29" draw. Speed +/- 2 FPS.
See back cover for complete specs and color options.

VICXEN



FEATURED TECHNOLOGIES:
STEALTH SHOT, TEC-LITE RISER, CAM & 1/2 PLUS, MODULE
ADJUSTMENT, PARALLEL SPLIT LIMB TECHNOLOGY, PRO-FIT CUSTOM
GRIP, ALPHASHOX, FUSE CUSTOM STRINGS & CABLES



HUNTING COLOR OPTIONS:
REALTREE® APG™ HD \ BLACK OUT
HALF & HALF (REALTREE® LIMBS/BLACK OUT RISER)

TARGET COLOR OPTIONS:
BLUE FUSION, RED FUSION, ORANGE, COBALT BLUE,
JET BLACK, PEARL WHITE

Painstaking attention to detail is the norm at Hoyt. Some of the world's most advanced manufacturing practices and rigorous quality control standards, including ISO 9001 certification, are part of Hoyt's total commitment to producing the best bows in the world.





TEC-LITE RISER



PRO-LOCK POCKET



XTS LIMBS

WHAT'S A ROCK STAR WITHOUT AN ENCORE?

The 2009 bow of the year is back for an encore. AlphaMax redefined how a truly high-end bow should shoot, feel and look. It's what we call AlphaMax Karma, taking the archery world by storm with engineering, innovation and performance lesser bows only dream of. AlphaMax's impressive list of technologies include our TEC LITE riser, the modular-adjustable XTR Cam & 1/2 Performance System, our zero tolerance Pro-Lock Pocket System, and XTS Limbs – all designed with a single purpose: to maximize your time afield and make you a more effective hunter. Experience the awesome AlphaMax Karma today.

ALPHAMAX™ 32" BOW SPECS:

321	32"	7"	3.9 lbs.
FPS (I.B.O.)	Axle-to-Axle	Brace Height	Mass Weight
40-50, 50-60, 60-70, 70-80	23.5-30" (½" increments)		
Draw Weight Ranges (lbs.)		Available Draw Lengths	

ALPHAMAX™ 35" BOW SPECS:

316	35"	7"	4.1 lbs.
FPS (I.B.O.)	Axle-to-Axle	Brace Height	Mass Weight
40-50, 50-60, 60-70, 70-80	27-31" (½" increments)		
Draw Weight Ranges (lbs.)		Available Draw Lengths	

Speed +/- 2 FPS. See back cover for complete specs and color options.



FEATURED TECHNOLOGIES:
STEALTH SHOT, TEC-LITE RISER, XTR CAM & 1/2, MODULE ADJUSTMENT, PRO-LOCK POCKET, 5-LAYER LAMINATED LIMBS, PARALLEL SPLIT LIMB TECHNOLOGY, PRO-FIT CUSTOM GRIP, ALPHASHOX, FUSE CUSTOM STRINGS & CABLES



HUNTING COLOR OPTIONS:
REALTREE® APG™ HD \ BLACK OUT
HALF & HALF (REALTREE® LIMBS/BLACK OUT RISER)
BONE COLLECTOR

TARGET COLOR OPTIONS:
BLUE FUSION, RED FUSION, ORANGE, COBALT BLUE,
JET BLACK, PEARL WHITE

From raw materials to finished product... the journey doesn't end once a bow leaves the Hoyt factory. It's just beginning. Countless Hoyt bows travel to Olympic podiums, record-breaking tournament rounds, and successful hunts across the globe.





ULTRA-LIGHT RISER DESIGN
& RIZER SHOCK



PRO-LOCK POCKET SYSTEM



180 PRO-FIT GRIP

NEVER LET YOUR BUDGET DICTATE PERFORMANCE.

Light and fast, smooth and tough, Hawk Series bows offer technology, dependability and legendary Hoyt quality for any budget. PowerHawk sports our M4 Cam & 1/2 Performance System, ZR 12 limbs and popular 180 Pro-Fit Grip. TurboHawk features XTS 500 laminated limbs, weighs a mere 3.75 lbs., and delivers a blazing fast 320 fps. Deadly silent with virtually no hand shock, it features a new version of our Pro-Lock Pocket System, XTS Limbs, and the modular-adjustable XTR Cam & 1/2 Performance System. Hoyt Hawk Series: Technology-packed performance. Wallet-friendly price.

TURBOHAWK™ BOW SPECS:

320	32"	7¼"	3.75 lbs.
FPS (I.B.O.)	Axle-to-Axle	Brace Height	Mass Weight
40-50, 50-60, 60-70	26-30" (½" increments)		
Draw Weight Ranges (lbs.)		Available Draw Lengths	

POWERHAWK™ BOW SPECS:

303	32"	7½"	4.1 lbs.
FPS (I.B.O.)	Axle-to-Axle	Brace Height	Mass Weight
30-40, 40-50, 50-60, 60-70	25-30" (½" increments)		
Draw Weight Ranges (lbs.)		Available Draw Lengths	

Speed +/- 2 FPS. See back cover for complete specs and color options.



FEATURED TECHNOLOGIES:
TEC RISER, XTR CAM & 1/2 OR M4 CAM & 1/2, MODULE
ADJUSTMENT, PRO-LOCK POCKET, 5-LAYER LAMINATED LIMBS
(TURBOHAWK), PARALLEL SPLIT LIMB TECHNOLOGY, PRO-FIT
CUSTOM GRIP, ALPHASHOX, RIZERSHOCK, FUSE CUSTOM
STRINGS & CABLES



HUNTING COLOR OPTIONS:
REALTREE® APG™ HD \ BLACK OUT
HALF & HALF (REALTREE® LIMBS/BLACK OUT RISER)
BONE COLLECTOR

TARGET COLOR OPTIONS:
CUSTOM RED, CUSTOM BLUE, CUSTOM BLACK,
PEARL WHITE

Hoyt's high standards require careful attention to detail. It's tough work. And it's not for everyone. But that's what sets Hoyt apart: employees dedicated to building the absolute best bows in the world.





FEATURED TECHNOLOGIES:
TEC RISER, SPIRAL CAM & 1/2 OR CAM & 1/2 PLUS, MODULE
ADJUSTMENT, PRO-LOCK POCKET, 5-LAYER LAMINATED LIMBS, SPLIT
LIMB TECHNOLOGY, ALPHASHOX, SHOOT-THRU TECHNOLOGY
(CONTENDER ELITE), FUSE CUSTOM STRINGS & CABLES



HUNTING COLOR OPTIONS:
REALTREE® APG™ HD \ BLACK OUT
HALF & HALF (REALTREE® LIMBS/BLACK OUT RISER)

TARGET COLOR OPTIONS:
BLUE FUSION, RED FUSION, ORANGE, COBALT BLUE,
JET BLACK, PEARL WHITE



5-LAYER LAMINATED LIMBS



MACHINED ALUMINUM
INTEGRATED GRIP



SHOOT-THRU RISER

At Hoyt, we practice what we preach. Pictured here is Kevin Wilkey, our Promotions & Pro Staff Coordinator. It just so happens he won the Gold Medal at the 2009 World Games in Taiwan. That's what you call "truth in advertising".

BETTER HOPE TO BE SHOOTING ONE THAN SHOOTING AGAINST ONE.

NEW Quit dreaming of the medal stand and start climbing it. Meet the 2010 Contender and Contender Elite. These high-octane tack-drivers trace their lineage to the legendary Pro and Ultra Series, with all the improvements and innovation necessary to dominate the competition. Rigid, stable and forgiving, they sport our proven geometry in a 38" version with XT 2000 limbs, and a 41" model with XT 3000 limbs. Their new pocket system with airtight, zero tolerance and choice of Spiral X or Cam & 1/2 Performance Systems produce unheard-of consistency and accuracy. Contender Elite offers our tournament-proven Shoot-Thru Technology for X-ring-piercing accuracy and stability. Make your way to the top of the podium with the Contender series.

CONTENDER™ SERIES CAM & 1/2 PLUS SPECS:

308	38 1/8"	7 1/8"	4.6 lbs.
FPS (I.B.O.)	Axle-to-Axle	Brace Height	Mass Weight
30-40, 40-50, 50-60, 60-70	24-32.5"	(1/2" increments)	
Draw Weight Ranges (lbs.)		Available Draw Lengths	

Specs shown in XT 2000 configuration.

CONTENDER SERIES SPIRAL X SPECS:

315	38 1/2"	6 5/8"	4.6 lbs.
FPS (I.B.O.)	Axle-to-Axle	Brace Height	Mass Weight
30-40, 40-50, 50-60, 60-70	24-31.5"	(1/2" increments)	
Draw Weight Ranges (lbs.)		Available Draw Lengths	

CONTENDER SERIES CAM & 1/2 PLUS SPECS:

301	41 1/4"	7 3/4"	4.8 lbs.
FPS (I.B.O.)	Axle-to-Axle	Brace Height	Mass Weight
30-40, 40-50, 50-60, 60-70	25-33.5"	(1/2" increments)	
Draw Weight Ranges (lbs.)		Available Draw Lengths	

CONTENDER SERIES SPIRAL X SPECS:

310	41 3/4"	7 3/8"	4.8 lbs.
FPS (I.B.O.)	Axle-to-Axle	Brace Height	Mass Weight
30-40, 40-50, 50-60, 60-70	25.5-33"	(1/2" increments)	
Draw Weight Ranges (lbs.)		Available Draw Lengths	

Speed +/- 2 FPS. See back cover for complete specs and color options.

CONTENDER



CONTENDER
ELITE





FEATURED TECHNOLOGIES:
TEC RISER, SPIRAL CAM & 1/2 OR CAM & 1/2 PLUS, MODULE
ADJUSTMENT, 5-LAYER LAMINATED LIMBS, SPLIT LIMB TECHNOLOGY,
ALPHASHOX, SHOOT-THRU TECHNOLOGY (VANTAGE ELITE), STEALTH
SHOT (VANTAGE PRO), FUSE CUSTOM STRINGS & CABLES



HUNTING COLOR OPTIONS:
REALTREE® APG™ HD \ BLACK OUT
HALF & HALF (REALTREE® LIMBS/BLACK OUT RISER)

TARGET COLOR OPTIONS:
BLUE FUSION, RED FUSION, ORANGE, COBALT BLUE,
JET BLACK, PEARL WHITE



CUSTOMIZABLE CAM OPTIONS



5-LAYER LAMINATED LIMBS



SHOOT-THRU RISER

NO BOWS FEEL MORE AT HOME IN THE X-RING.

Favored among the world's top target archers, these uncompromising bows shoot as great as they look. Long and lean, fast and stable, these highly specialized bows feature XT 2000 limbs, a machined aluminum grip, your choice of Spiral X or Cam & 1/2 Plus Performance Systems and a host of other sought-after innovations including the Vantage Elite's proven Shoot-Thru Technology. The Vantage Series dominates the circuits, shattering more world records than any other compound bows in history – including the coveted FITA 1440 record. They have secured their place in the archery history books, but many more chapters have yet to be written.

VANTAGE™ SERIES CAM & 1/2 PLUS SPECS:

301	41"	8"	4.8 lbs.
FPS (I.B.O.)	Axle-to-Axle	Brace Height	Mass Weight
30-40, 40-50, 50-60, 60-70	25.5-34"	(1/2" increments)	
Draw Weight Ranges (lbs.)		Available Draw Lengths	

VANTAGE™ SERIES SPIRAL X SPECS:

308	41"	7 3/4"	4.8 lbs.
FPS (I.B.O.)	Axle-to-Axle	Brace Height	Mass Weight
30-40, 40-50, 50-60, 60-70	25.5-32"	(1/2" increments)	
Draw Weight Ranges (lbs.)		Available Draw Lengths	

Speed +/- 2 FPS. See back cover for complete specs and color options.

Hoyt continually redefines innovation and sets new standards of excellence. Revolutionary Hoyt technologies – like our Shoot-Thru Technology shown here – have advanced the archery industry for nearly 80 years.



VANTAGE PRO

VANTAGE ELITE





VERSATILE DRAW
LENGTH ADJUSTMENT



TEC RISER



SPLIT LIMB TECHNOLOGY

HAVING A SHORTER DRAW LENGTH IS NO REASON TO SELL YOURSELF SHORT.

OK, short-draw shooters. We're listening. We know you want premium bow choices. We've answered your call with three dynamic bows: the 2010 Trykon Jr., Trykon Sport and Kobalt. Kobalt offers Cam & 1/2 Plus technology, laminated limbs, lightweight design and other features demanded by serious shooters of all draw lengths – men and women alike. The youth-friendly Trykon Jr. and Trykon Sport give young archers a fun, confidence-boosting introduction to the sport. Trykon Jr. offers nine inches of draw length adjustment and features a limb upgrade program through your local Hoyt dealer. Limb upgrades available on Trykon Jr. and Trykon Sport – give these versatile bows even more value-added longevity.

TRYKON JR.™ BOW SPECS:

255	29½"	6½"	2.7 lbs.
FPS (I.B.O.)	Axle-to-Axle	Brace Height	Mass Weight
10-20, 20-30, 30-40		17-25" (1" increments)	
Draw Weight Ranges (lbs.)		Available Draw Lengths	

TRYKON SPORT™ BOW SPECS:

290	30"	6½"	3.2 lbs.
FPS (I.B.O.)	Axle-to-Axle	Brace Height	Mass Weight
20-30, 30-40, 40-50		23-28.5" (½" increments)	
Draw Weight Ranges (lbs.)		Available Draw Lengths	

KOBALT™ BOW SPECS:

290	28"	7"	3.1 lbs.
FPS (I.B.O.)	Axle-to-Axle	Brace Height	Mass Weight
20-30, 30-40, 40-50, 50-60		21.5-28" (½" increments)	
Draw Weight Ranges (lbs.)		Available Draw Lengths	

Speed +/- 2 FPS. See back cover for complete specs and color options. Trykon Jr. and Trykon Sport are intended for youth 12 years and older.



FEATURED TECHNOLOGIES:
TEC RISER, VERSA CAM & 1/2 (TRYKON JR.), CAM & 1/2 PLUS, MODULE ADJUSTMENT, 5-LAYER LAMINATED LIMBS AND PARALLEL SPLIT LIMB TECHNOLOGY (KOBALT), SPLIT LIMB TECHNOLOGY (TRYKON JR. & SPORT), ALPHASHOX, FUSE CUSTOM STRINGS & CABLES



HUNTING COLOR OPTIONS:
REALTREE® APG™ HD \ BLACK OUT
HALF & HALF (REALTREE® LIMBS/BLACK OUT RISER)

TARGET COLOR OPTIONS:
CUSTOM RED, CUSTOM BLUE, CUSTOM BLACK,
PEARL WHITE (KOBALT ONLY)

A team of skilled craftsmen and women ensure your bow is worthy of the Hoyt name. This commitment to quality sets Hoyt apart as the bow of choice for the world's most discerning archers and bowhunters.



*Trykon Jr. Speed rated at 40#, 25" draw. Trykon Sport Speed rated at 50#, 28" draw. Kobalt Speed rated at 60#, 28" draw.



TRIAx POCKET SYSTEM



PRO-FIT CUSTOM GRIP*



CARRYING CASE*

*Available on Dorado & GameMaster II.

WE BELIEVE IN TRADITION. PERFECTLY ENGINEERED, WICKED, COOL TRADITION.

Forty years of flat-lining record book trophies has taught Chuck Adams a thing or two about hardcore bowhunting. And Hoyt is the only bow he trusts for Super Slam results. The Chuck-approved Vantage LTD offers both finger and release aid shooters a long, stable riser, generous brace height and AccuWheel technology for unbeatable consistency, comfort and forgiveness. For recurve enthusiasts, we offer the Dorado and GameMaster II. Both offer custom Hoyt craftsmanship, low maintenance and high performance for traditional shooters of all skill levels.

VANTAGE LTD™ BOW SPECS:

271	45"	8"	5.2 lbs.
FPS (I.B.O.)	Axle-to-Axle	Brace Height	Mass Weight
30-40, 40-50, 50-60, 60-70	26-34" (½" increments)		
Draw Weight Ranges (lbs.)		Available Draw Lengths	

Speed +/- 2 FPS. See back cover for complete specs and color options.

DORADO™ BOW SPECS:

7-8"	19"	60"	2.5 lbs.
Brace Height	Riser Length	Bow Length	Mass Weight
35, 40, 45, 50, 55, 60, 65			
Available Draw Weight (lbs.)			

GAMEMASTER II™ BOW SPECS:

7-8"	21"	62"	2.7 lbs.
Brace Height	Riser Length	Bow Length	Mass Weight
35, 40, 45, 50, 55, 60, 65			
Available Draw Weight (lbs.)			

NEW

VANTAGE LTD

DORADO

GAMEMASTER II



apg_{HD}

VANTAGE LTD FEATURED TECHNOLOGIES:
TEC RISER, ACCUWHEEL, MODULE ADJUSTMENT, 5-LAYER LAMINATED LIMBS, SPLIT LIMB TECHNOLOGY, ALPHASHOX, FUSE CUSTOM STRINGS AND CABLES

VANTAGE LTD HUNTING COLOR OPTIONS:
REALTREE® APG™ HD \ BLACK OUT
HALF & HALF (REALTREE® LIMBS/BLACK OUT RISER)

VANTAGE LTD TARGET COLOR OPTIONS:
BLUE FUSION, RED FUSION, ORANGE, COBALT BLUE, JET BLACK, PEARL WHITE

DORADO & GAMEMASTER II COLOR OPTIONS:
REALTREE® APG™ HD, MATTE BLACK W/MAPLE LIMBS

Hoyt's leadership takes a hands-on approach. President Randy Walk is a regular on the factory floor, asking questions and getting feedback from the hundreds of people who make Hoyt the leader in innovation and performance.



WHEN YOU'RE THE BEST IN THE BUSINESS, YOU BETTER HAVE A BOW THAT CAN SAY THE SAME.

Hoyt's Hunting Pro Staff is a "Who's Who" list of the most driven, successful, professional bowhunters on the planet. They travel the globe, Hoyt-in-hand, on a never-ending search for the most extreme bowhunting adventures. For them, bowhunting is more than a passion. It's their lifestyle. It's their profession. It's their craft, and they've mastered it. They work hard for their success, and they represent Hoyt to the fullest. Here's a peek at the latest chapters in their incredible success stories.



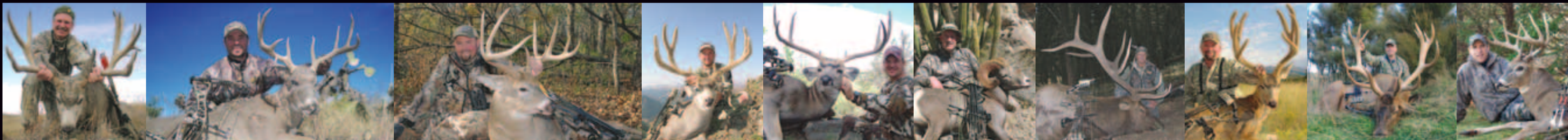
HOYT PRO STAFF/FIELD STAFF



Michael Waddell (Host Realtree Road Trips, Bone Collector TV) Ralph Cianciarulo (Host, Archer's Choice, The Choice) Vicki Cianciarulo (Host, Archer's Choice, The Choice) Anthony Dixon Pierre van Wyk Brendan Burns Tom Hoffman Allen Bolen



Bill Winke (Host, Midwest Whitetail) Cameron Hanes Randy Ulmer Darin Cooper Shawn Monsen Casey Brooks JT Harden Dan Staton Roy Roth



Chuck Adams Nick Mundt (Co-Host, Bone Collector TV) Travis "T-Bone" Turner (Co-Host, Bone Collector TV) South Cox Marc Smith Chase Fulcher Jay Verzuh Dennis Howell Jeff Dobbins Jason Irish



Fred Eichler (Host, Easton Bowhunting TV) Michele Eichler (Host, Muzzy TV) Gary Bogner (Host, Arrowhead Adventures) Ricardo Longoria Donny Zenner Todd Amenrud John Arman Jim Horn Trevon Stoltzfus Ron Niziolek



Randy Walk (President) Mike Luper (Dir. Sales, Marketing) Jeremy Eldredge (Marketing Mgr.) Dan'l Anselmo (Engineer) John Dudley (Int'l Promotions) Kevin Adams (Sr. Mfg. Engineer) Matt True (Sales) Ryan Kohler Curt Wells Tom McMillan Kevin Wilson Scott Wolfe Bill Puruczky Bryant Johnson Mike Woltering



Mauri Crosman (Customer Service) Zach Benson (Customer Service) Brandon Vantassell (Eng. Tech.) Bryan Reed (Supply Chain) Brad Butth (Sales) Shawn Ryan (Sales) Alex Cole (Sales) J. T. Felt (R&D) Erik Watts Wayne Ortlund Andy Farris Lee Hetherington Danny Farris Autumn Ifland Adam Swift Matt Bateman



Shelley Mehling Nick Marvin Jim Felt Scott McIlvoy Michael Bean Rocky Whiting Ty Anderson Ryan Pimental Jeff Waring Ashley Beyersdorf Ken Byers Chris Denham Ami Vantassell Isaac Aleman Brian Johnson Anthony Finacchiaro



Lauren Eversman Richard Albritton Kathy Anderson Luke Wilkins Justin Shaffer Dave Marchio Arika Sanders Larry Dugger Bucky Beckham Chad Sinnema Chad Weiszhaar Craig Clyde Charley Carlson Mike Hirschi Brian Schupbach Dean Ashton



Mike Carney Dennis Dalan Michael Little Ryan Eaves Nate Simmons Brandon Carlson Dawn & Beau Brooks Kevin Weldon Jay Jarden Sondra Rankin Thomas Hermann Dusty Perillo Jason Tounsley Jay Maxwell Jerry Hayden Jeff McNail

THIS IS TEAM HOYT.
AKA “TEAM-RIDICULOUSLY
UNFAIR-ADVANTAGE”

Gearing our pro-shooters with the most technologically advanced archery equipment in the world almost seems cruel to the competition. But who in this sport and in their right mind would settle for anything less? This is what they live for. They're not about to put up with broken limbs and loose tolerances, or spend more time repairing their bows than actually shooting them. The world's best shooters demand trusted equipment that's dialed-in and ready to go – tournament after tournament, day after day. Which is why top pros shooting Hoyt bows win more world-class, high-profile tournaments than anyone else. That's not marketing. That's a fact. To learn more, see your local dealer and shoot the Hoyt that's right for you.

2003-2009 FIRST PLACE
TOURNAMENT RESULTS

HOYT®	130
MATHEWS®	70
PSE®	14
MARTIN®	5
OTHER	1
BOWTECH®	0

*Based on Men's Open Pro FITA, NFAA, NAA, ASA & IBO tournament circuits.



NEVER BUCKLE UNDER PRESSURE.

Everything that we engineer, design and build is built to the highest standards possible. We refuse to cut corners. Our limbs are a perfect example. Designed and built in our factory in Salt Lake City, Utah, USA, every limb is built utilizing a technically advanced lamination process with the industry's

highest quality composite and fiberglass components. It's time consuming and more expensive, but it delivers the most consistent and durable limbs available. You'd be hard-pressed to find any limb design in the entire industry that even comes close. We wouldn't have it any other way.

XTS ARC LIMB SYSTEM:

Engineered specifically for the Carbon Matrix, Maxxis 31 and Maxxis 35, our advanced XTS ARC Limb System ushers in a new era in Hoyt limb technology. Delivering new standards of recoil reduction and dramatically increased smoothness, laminated XTS ARC limbs offer eye-catching, past-parallel good looks and uncompromising performance. Amazingly lightweight, strong, stable and dependable, they flew through our minimum 1,000 dry-fire test and screamed for more.

ARC
LIMB TECHNOLOGY



USD
UNIFORM STRESS DISTRIBUTION

5
FIVE LAYER LAMINATION™

5 LAYER LAMINATED LIMBS:

How many bow companies build their limbs to withstand 1,000 dry-fires? Only Hoyt builds rock-solid limbs engineered to survive such rigorous testing standards. XT Series limbs are contoured, pre-stressed and laminated with our proprietary Five Layer Lamination process incorporating Uniform Stress Distribution (USD) Technology. The result? A perfectly engineered stress profile that eliminates "hot spots" that plague lesser quality flat-glass and solid-limb designs. Hoyt XT Series limbs are without question the strongest, most dependable, longest-lasting limbs you'll find anywhere.

ALL DRY-FIRE TESTS CONDUCTED AT 80# DRAW WEIGHT AND 30" DRAW LENGTH (A MINIMUM OF 104 FOOT POUNDS OF STORED ENERGY).



cam & 1/2
PERFORMANCE SYSTEM

HOYT'S COMPLETE LINE OF HIGH-PERFORMANCE CAMS.

Whether your goal is to top the podium at a major archery tournament or tag a trophy buck, Hoyt's trusted cam systems are an important driving force behind your success. Whatever your motivation, there's a Hoyt cam system engineered specifically for you. Uniquely tailored for each bow geometry and limb configuration, Hoyt's industry-leading cams come in a variety of custom designs and yield unparalleled standards of performance and accuracy.



XTR™ CAM & 1/2® SYSTEM:

The super-charged high let-off XTR Cam & 1/2 System is smooth, fast and hard-hitting for utmost performance. It boasts an optimal draw cycle and industrial strength sealed ball bearings for incredible accuracy and low-maintenance performance. The XTR's innovative modular design is a favorite among bow-hunters and archers everywhere. *Adjustable in 1/2" increments. Let-off approx. 75%.*

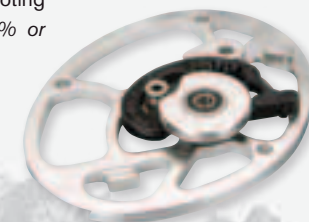


SPIRAL X™ CAM & 1/2 SYSTEM:

The Spiral X Cam & 1/2 Performance System has become a favorite among serious archers everywhere, winning multiple pro tournaments and setting numerous world records. Spiral X offers a high-energy force draw curve that peaks for a longer duration and a super hard wall. The result is wind-beating and hard-hitting speed with supreme accuracy. *Adjustable let-off up to approx. 65%. (AlphaBurner up to approx. 70%.)*

CAM & 1/2 PLUS™ SYSTEM:

Cam & 1/2 Plus offers precision draw length adjustment with no module removal required. Cam & 1/2 Plus boasts a force draw curve that's easy to shoot, taking your shooting to a whole new level. *Available in 65% or 75% let-off.*



M4™ CAM & 1/2 SYSTEM:

The proven M4 Cam & 1/2 features a simple rotating modular adjustment: no module removal is required to adjust draw length. The M4 is available in 75% let-off and offers 4" inches of draw length adjustment in 1/2-inch increments to ensure a perfect fit and optimized performance for the PowerHawk.



Z3™ CAM & 1/2 SYSTEM:

A high-performance cam engineered specifically for short draw AlphaMax and Maxxis bows. The Z3's effortless draw cycle and tremendous efficiency impresses the most demanding shooters. *Adjustable let-off approx. 65% or 75%.*



VERSA CAM™ & 1/2 SYSTEM:

Our Versa Cam & 1/2 offers young archers the proven performance of our Cam & 1/2 technology, as well as 9" of draw length adjustment in 1" increments – allowing young archers' bows to grow along with them.

ACCUWHEEL™:

Our smooth-drawing AccuWheel is available on the Hoyt Vantage LTD offering 3.5" of draw length adjustment. The soft wall, easy draw length adjustment and long valley make AccuWheel the ideal wheel for finger shooters. *Let-off approx. 65%.*





GENUINE HOYT ACCESSORIES



LOTUS COMP™ SIGHT:

The Lotus Comp's precision-aligned dovetail mounting bracket allows simple removal and re-attachment of the sight without the need to sight in again. Micro adjust and .019 pins are standard. Available in 5-pin configuration. Colors: Black or silver



LOTUS STANDARD ADJUST



LOTUS MICRO ADJUST



LOTUS™ SIGHTS:

New for 2010, Lotus sights utilize an innovative fiber optic tube that's fully integrated into the lightweight, machined aluminum mounting bracket to protect the fibers in harsh hunting conditions while allowing them to gather light. Colors: Realtree APG HD or Black Out

Available in standard and micro adjust and in 3, 5, and 7-pin configurations with .019 pins. (Hunter models come with .029 top pins for easy aiming at closer targets.)



LEVER-LOCK

QUIVERS:

Built as tough as the bows they're mounted on, Hoyt quivers offer unbeatable balance, performance and durability. Available as a two-piece Duralite™ model for maximum support, or a Quick-Detach™ version with the convenient Lever-Lock™ mounting System. Both systems work with carbon or aluminum arrows equipped with either fixed-blade or mechanical broadheads. Available in 4 or 6-arrow configurations. Colors: Realtree APG HD or Black Out



LAUNCHER REST



PRONG REST



FALL-AWAY

OVERDRAW:

Our Fall-Away and Prong TEC Rests are also offered as an overdraw to fit many Hoyt bows (excluding Contender Elite, Vantage Elite, Kobalt, Trykon Sport and Trykon Jr.). Color: Black/Realtree APG HD

TEC RESTS:

Engineered with our exclusive Positive Lockdown System, TEC Rests eliminate potential movement during rough shooting and hunting conditions. The popular Fall-Away model delivers ultimate clearance for all arrow types. Color: Black



SUPER REST

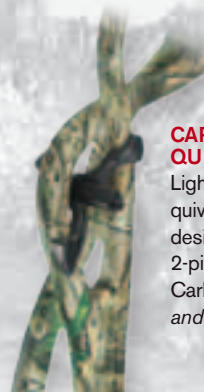
HUNTER REST

QUIET TRACK REST



TRIFLEX™ STABILIZER:

The Hoyt Triflex stabilizer consists of a Stabilizer Enhancer and three fully integrated AlphaShox, deadening vibration and hand shock for a more comfortable, accurate shot. Length: 6"; Approx. weight: 8 oz. Color: Realtree APG HD



CARBON MATRIX QUIVER ADAPTERS:

Lightweight, yet functional, these quiver adapters are specifically designed to allow the use of a 2-piece quiver on the all-new Carbon Matrix. Fits both Hoyt and FUSE 2-piece quivers.



180 GRIP



PINK 180 GRIP



STANDARD BLACK



HIGH WRIST



SIDE PLATES

PRO-FIT™ CUSTOM GRIPS:

The Hoyt 180 Grip is made from Thermo Plastic Elastomer, reducing felt vibration and providing for a warm feel on cold morning hunts. Other options in the Pro-Fit Grip System include standard black wood, high wrist wood and wood side plates.

*Pro-Fit Custom Grips not available for Vantage Elite, Vantage Pro, Vantage LTD, Contender, Contender Elite, Kobalt, Trykon Sport and Trykon Jr.



THE COMPLETELY NEW, COMPLETELY RE-ENGINEERED RECURVE FORMULA SYSTEM.

NEW We never stop pushing innovation. It's been our formula for success for nearly 80 years now. It's also a formula that has made Hoyt the most successful bow in recurve history. A formula that has generated more innovation in recurve archery than all other companies combined, including the world's first carbon limb laminates, first bow stabilizers, first torsion-stabilized recurve limbs, the first syntactic foam core materials and countless other innovations.

Now, once again, Hoyt is moving ahead with a new formula for success. Introducing the Hoyt Formula System. When we set out to redefine competition recurve bows with the Formula System, we looked at all of the properties that led our patented Hoyt Dovetail System to become the most-copied design in recurve history, and asked ourselves, "how can we make this better?" The result of that question, combined with the most intensive R&D effort in the industry, yielded the all new Formula Series. Integrating the riser and limb for tighter tolerances, the new Paralever System on the Formula Series intercepts vibration and adjusts the limb flex pattern, yielding the smoothest and fastest Hoyt recurve ever.

FORMULA RX™ BOW SPECS:

25", 27"	2.6 lbs./1,188 grams	Hoyt Flex-Tuned Deflex Geometry
LENGTHS	MASS WEIGHT	RISER STYLE

Weight based on 25" length. 27" length is 2.87 lbs. (1,301 grams).



HOYT
RECURVE

Hoyt engineering makes form and function work in harmony- giving our bows incredible shooting characteristics and an eye-pleasing look.

FORMULA RX

ALL-NEW FORMULA RX RISER

At the heart of the Formula System is the Formula RX riser. With its new Paralever stress-managing limb mounting system, improved perimeter mass, enhanced hardlock alignment module and multiple grip options, the Formula RX shatters the barriers of previous design to generate an ideal platform for the swiftest, smoothest, most dynamically accurate recurve limbs ever. It's also one of the most durable and precise risers ever made.

HOYT'S MOST ADVANCED LIMBS EVER

Powering the Formula System is a choice of two all-new, premium limbs – designated F4 with cross-carbon laminated syntactic foam cores, and F3 with cross-carbon laminated epoxy-infused wood cores. These smooth and incredibly swift new limbs feature a new tip geometry and new flex pattern, providing for substantially enhanced velocity – Hoyt's fastest limbs ever – with silky smoothness even at extended draw lengths. They also feature radically strengthened materials, ensuring the ability to withstand literally hundreds of dry-fires, unmatched torsional and vertical stability, and the industry's best dynamic and static alignment. Whether you choose the punchy, dynamic F4 for ultimate performance, or the F3 for quiet stability, you will have the highest performance limbs Hoyt has ever produced.



NEW PARALEVER MOUNTING SYSTEM

The Formula limbs innovative, all-new cross-carbon multi-laminates work in concert with the Paralever Mounting System and extended limb design to reshape the limb stress curve for unmatched smoothness before the shot. The Paralever mount also manages vibration after the shot, with more than 40% less limb stress in the critical riser interface area.

The result: increased smoothness in the clicker zone and a substantial velocity advantage with ultimate accuracy.

The Paralever mount also further reduces limb alignment tolerance, allowing for rock-solid alignment stability and 0.005" increment adjustment capability using the ultra-reliable Hardlock alignment module.

Formula system components feature two riser lengths and three limb lengths for combinations ranging from 66 to 72 inches in length, and from 22 to 50 pounds measured to ATA standards.



The Formula Series Limb Dampening Bushing allows the use of accessories like the FUSE Recurve Shock Rod (shown here) or even a simple Doinker suppression mount – to absorb vibration before it gets to the riser. This patent-pending feature is exclusive to the Formula Series.





HOYT DOVETAIL SYSTEM



CUSTOM GRIP OPTIONS



PREMIUM PAINT AND ANODIZE FINISHES

PODIUM CANDY. NOW AVAILABLE IN FOUR FLAVORS.

Hoyt's HDS (Hoyt Dovetail System) compatible risers are the world benchmark for performance – and Hoyt's HDS line is the most complete in the industry. At the peak of the line is the world-record setting GMX – the gold standard for HDS compatible risers. For shooters looking for a lighter mass high-performance option, there's the smooth and punchy Nexus. High performance at a starter bow price? Look no further than Hoyt's lightweight Eclipse. And beginner to intermediate shooters get a premium choice with Excel – the starter bow with high performance features.

GMX™ BOW SPECS:

23", 25", 27"	2.875 lbs./1,304 grams	Hoyt Flex-Tuned Deflex Geometry
LENGTHS	MASS WEIGHT	RISER STYLE

Weight based on 25" length. 23" length is 2.77 lbs. (1,256 grams). 27" length is 3.092 lbs. (1,402 grams).

NEXUS™ BOW SPECS:

25"	2.85 lbs./1,292 grams	Hoyt Flex-Tuned Deflex Geometry
LENGTHS	MASS WEIGHT	RISER STYLE

ECLIPSE™ BOW SPECS:

25"	2.6 lbs./1,190 grams	Hoyt Flex-Tuned Deflex Geometry
LENGTHS	MASS WEIGHT	RISER STYLE

EXCEL™ BOW SPECS:

21", 23"	1.78 lbs./808 grams	Hoyt Flex-Tuned Deflex Geometry
LENGTHS	MASS WEIGHT	RISER STYLE

Weight based on 21" length. 23" length is 1.94 lbs. (1,880 grams). See inside back cover for color options.



Zero Tolerance precision in our manufacturing assures perfect riser integrity. To make it possible, we use only the finest CNC machines available. Hoyt's high-tech machine shop is one of the largest and most sophisticated in the Western United States.



MARCO GALIAZZO WINS GOLD IN THE ARCHERY WORLD CUP FINAL WITH HOYT RECURVE.



The Archery World Cup is an ultimate test of recurve accuracy and precision under incredible pressure. As the world watched, 2004 Olympic Champion Marco Galiazzo used his Hoyt recurve to take first place in the Grand Final in Copenhagen, Denmark, capping a hugely successful season for Italy's top archer and Hoyt's recurve team.

990TX™ COMPETITION LIMBS

Speed, strength and accuracy make the 990TX the most successful Hoyt limb in years. Combining high-tensile strength Carbon X-Foam cores, and Hoyt's proprietary carbon polymer skin elements for a smooth and swift shot, 990TX is the performance

benchmark for Hoyt Dovetail System (HDS) limbs. Enhanced feel and speed combined with total reliability make 990TX the choice of top archers worldwide. (Available 22 to 50lbs. in 2lb. increments. Lengths: short, medium and long)



CARBON 550™ LIMBS

No one has more experience with carbon wood limbs than Hoyt. Select multi-laminate maple cores and Enhanced Carbon Construction make 550 incredibly responsive, torsionally stiff and smooth on the shot. If you're looking for the

traditional great feel of wood in a total performance package, your search is over. Carbon 550 is the ultimate HDS compatible wood-carbon limb. (Available 22 to 50lbs. in 2lb. increments. Lengths: short, medium and long)



ZR330™ LIMBS

Intermediate shooters don't have to compromise when it comes to high performance wood-glass limbs. ZR330 limbs use the same select maple multi-laminate cores as the Carbon 550 with smooth and strong glass power elements for high

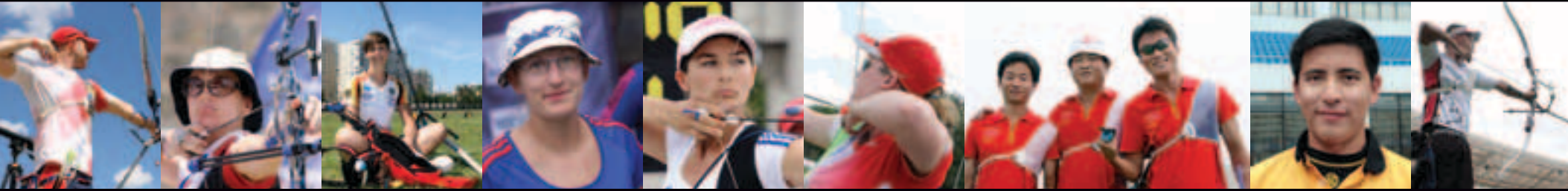
performance. Combined with Hoyt's industry-leading dynamic alignment and HDS compatibility, ZR330's set the standard for traditional recurve limb performance. (Available 22 to 50lbs. in 2lb. increments. Lengths: short, medium and long)



EXCEL™ LIMBS

Starter limbs do not come better than this. Hoyt's Excel features a relaxed flex pattern for a wide range of dynamic performance and, like all Hoyt limbs, total dynamic alignment through the power stroke. If you are looking for

true performance and total smoothness at an affordable price with HDS compatibility, Hoyt Excel is the best possible choice. (Available 20 to 34lbs. in 2lb. increments. Lengths: short and medium)



Alan Wills GBR

Alison Williamson GBR

Anja Hitzler GER

Berengere Schuh FRA

Carole Ferriou FRA

Charlotte Burgess GBR

Li Wenquan, Xue Hai Feng, Jian Ling, Team CHN

Cheng Chu Sian MAS

Crispin Duenas CAN



Men's Team Poland

Daniel Morillo ESP

Dean Alberga NED

Elena Richter GER

George Tekmitchov USA

Hiroshi Yamamoto JPN

Natalia Valeeva ITA

Butch Johnson USA



Jean-Charles Valladont FRA

Jessica Tomasi ITA

Joe McGlynn USA

Women's Team Poland

Jonathan Shales GBR

Doug Denton USA

Karina Winter GER

Larry Godfrey GBR

Khatuna Lorig USA



Yuan Shu Chi TPE

Karen Scavotto USA

Marco Galiazzo ITA

Markiyani Ivashko UKR

Matt Gray AUS

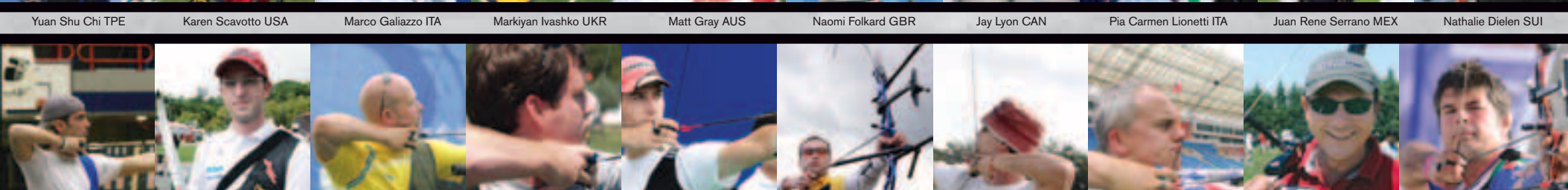
Naomi Folkard GBR

Jay Lyon CAN

Pia Carmen Lionetti ITA

Juan Rene Serrano MEX

Nathalie Dielen SUI



Olivier Tavernier FRA

Sebastian Roherberg GER

Magnus Petersson SWE

Jason McKittrick USA

Thomas Aubert FRA

Viktor Ruban UKR

Hugh MacDonald CAN

Simon Terry GBR

Yavor Hristov BUL

Ilario Di Buoi ITA

LET EVERYONE KNOW JUST HOW SERIOUS YOU ARE ABOUT HOYT.

Mesh Patch Cap

Old School Long Sleeve

Hoyt Archery Zipper Hoody

APG Camo Beanie

Olive Camo Trim Hoody

Wind Sheer Jacket/Vest Combo

Hoyt Performance Hoody

Ladies Casual Lightweight Hoody

Ladies Let Her Fly Long Sleeve

Ladies Floral Military Cap

Ladies Floral Tee

Ladies Denim Patch Cap

Let It Fly Tee

Fitted Skull Cap

Junk Buck Tee

Bowhunting Skull Tee

Team Hoyt APG Cap

Cool Fit Mesh Tee

Shooter Shirt

Flex-Tec Jacket

Ladies Long Body Tee

Winged Skull Thermal

Fighting Bucks Long Sleeve

Clean Team Long Sleeve

Team Hoyt Archery Polo

Red Dry-Excel Polo

Team Hoyt Shooter Cap

Target Visor

V-Neck Jersey

Shooter Jersey

Compression Long Sleeve

Olive Quick-Dry Tee

Flex-Tec Vest

Plaid Cap

Oil Skin Distressed Cap

Black & Grey Fade Cap

Black-Out Cap

Team Hoyt Camo Cap

LIKE WHAT YOU'VE SEEN?
GO ONLINE TO SEE MORE.

Hoyt.com is your everything archery destination. You simply won't find a more entertaining, informative mix of content and resources – brought to you by the most respected archers, bowhunters, writers and photographers in the outdoor industry. Featuring an all-new, user-friendly design and a cutting edge HD video player, Hoyt.com offers the most dynamic archery experience on the Web. You can even order your favorite apparel and gear from our online store. Check it out today and be part of the ever-growing Hoyt.com community.



SO, YOU'RE SERIOUS. BUT ARE YOU GARAGE BANNER SERIOUS?



- 1. Camo Bow Case
- 2. Deluxe Protective Bow Case
- 3. Archery Backpack
- 4. Recurve Backpack
- 5. Team Hoyt Towel (15.5" x 10.5")
- 6. Target Hip Quiver
- 7. Target Field Quiver
- 8. Camo Field Quiver
- 9. Team Hoyt Release Pouch
- 10. Hoyt Wood Inlay Cutlery Set
- 11. Hoyt Travel Mug
- 12. Universal Bow Sling
- 13. Hoyt Stool
- 14. Indoor/Outdoor Flag (5' x 3')
- 15. Hoyt Belt Buckle
- 16. Hoyt Air Freshener (Vanilla)

- 17. Team Hoyt Key Chain
- 18. License Plate Frame
- 19. Team Hoyt Vehicle Floor Mats
- 20. Team Hoyt Skull Decal (6.5" x 11")
- 21. White Hoyt Decal (15" x 2.75")
- 22. Mesh Window Decal (35" x 7")
- 23. Chrome Deer Decal (12" x 12")
- 24. Indoor/Outdoor Banner (8' x 2')
- 25. On the Hunt & in the House DVD
- 26. Fighting Bucks Decal (9" x 11")
- 27. Junk Buck Decal (9" x 11")
- 28. Hoyt Bowhunter Decal (9" x 11")
- 29. Passin' Through Decal (9" x 11")
- 30. Team Hoyt Decal (3" x 4")
- 31. Hoyt Iron-On Patch (4.5" x 1")

2010 HOYT COMPOUND BOW CONFIGURATIONS

I.B.O. speeds based on 70 lb. 30" draw except Vicxen (70 lb. 29"), Kobalt (60 lb. 28"), Trykon Sport (50 lb. 28"), Trykon Jr. (40 lb. 25")
Bows manufactured under one or more of the following patent numbers: 5,682,871; 5,720,267; 4,957,094; 5,505,185; 6,871,643; 6,938,616

Bow	Carbon Matrix	Maxxis 31	Maxxis 35	AlphaBurner	Vicxen	AlphaMax 32	AlphaMax 35	TurboHawk	PowerHawk	Contender & Contender Elite		Vantage Series	Vantage LTD
Limb	XTS ARC	XTS ARC	XTS ARC	XT 2000	ZRS 12	XTS 500	XTS 500	XTS 500	ZR 12	XT 2000	XT 3000	XT 2000	XT 3000
Axle-to-Axle	35"	31"	35"	34 ¾"	33"	32"	35"	32"	32"	See Below	See Below	See Below	45"
Brace Height	7 ¼"	7"	7"	6"	6 ¾"	7"	7"	7 ¼"	7 ½"	See Below	See Below	See Below	8"
Draw Weight	40-80#	40-90#	40-90#	40-80#	20-70#	40-80#	40-80#	40-70#	30-70#	30-70#	30-70#	30-70#	30-70#
Mass Weight	3.8 lbs.	3.9 lbs.	4.2 lbs.	4.3 lbs.	4.1 lbs.	3.9 lbs.	4.1 lbs.	3.75 lbs.	4.1 lbs.	4.6 lbs.	4.8 lbs.	4.8 lbs.	5.2 lbs.
Eccentric Options & Draw Lengths	XTR 27-31" 318 fps	XTR 26-30" 323 fps Z3 23.5-25.5"	XTR 27-31" 318 fps	Spiral X 22-30" 340 fps	Cam & 1/2 Plus 23-29" 306 fps	XTR 26-30" 321 fps Z3 23.5-25.5"	XTR 27-31" 316 fps	XTR 26-30" 320 fps	M4 25-30" 303 fps	Cam & 1/2 Plus 24-32.5" 308 fps 7 1/8" Brace 38 1/8" ATA Spiral X 24-31.5" 315 fps 6 5/8" Brace 38 1/2" ATA	Cam & 1/2 Plus 25-33.5" 301 fps 7 3/4" Brace 41 1/4" ATA Spiral X 25.5-33" 310 fps 7 3/8" Brace 41 3/4" ATA	Cam & 1/2 Plus 25.5-34" 301 fps 8" Brace 41" ATA Spiral X 25.5-32" 308 fps 7 3/4" Brace 41" ATA	AccuWheel 26-34" 271 fps
Catalog Pg.	5	7	9	11	13	15	15	17	17	19	19	21	25

Bow	Trykon Jr.	Trykon Sport	Kobalt
Limb	YZ 50	ZR 12	XT 500
Axle-to-Axle	29 1/2"	30"	28"
Brace Height	6 1/2"	6 1/2"	7"
Draw Weight	10-40#	20-50#	20-60#
Mass Weight	2.7 lbs.	3.2 lbs.	3.1 lbs.
Eccentric Options & Draw Lengths	Versa Cam & 1/2 17-25" 255 fps	Cam & 1/2 Plus 23-28.5" 290 fps	Cam & 1/2 Plus 21.5-28" 290 fps
Catalog Pg.	23	23	23



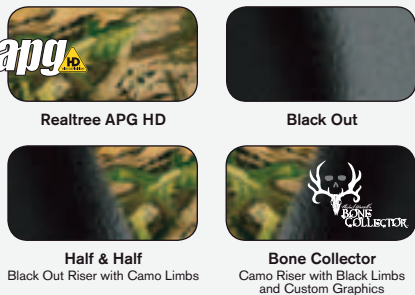
HOYT COMPOUND BOW LIMITED LIFETIME WARRANTY
All Hoyt compound bows are guaranteed against manufacturing defects in materials or workmanship to the original owner on all risers, limbs, limb pockets, and eccentrics for the life of the product.*

*For all warranty details see your compound owner's manual or hoyt.com. 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*.

*For limb warranty and other components please see warranty policy in owner's manual.

HUNTING COLOR OPTIONS:
(Available on all compound bows):



DANGEROUS GAME SERIES



Note: At the time of production of our Product Guide 2010, 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 that a typographical error was missed, Hoyt reserves the right to notify our dealers and customers at its discretion. Additionally, Hoyt reserves the rights to modify, change or discontinue products shown in this publication without notice. Bowtech is a registered trademark of Extreme Technologies, Inc. Mathews is a registered trademark of Mathew A. McPherson. PSE is a registered trademark of Precision Shooting Equipment, Inc. Martin is a registered trademark of Martin Archery, Inc.

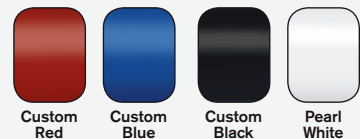
Photo credits: Kevin Winzeler, Derek Smith, John Hafner, Dean Alberga, Yoshi Komatsu and George Ryals IV

TARGET COLOR OPTIONS:

HIGH-POLISH ANODIZE:



CUSTOM PAINT AND POWDERCOAT:



Product Category	High-Polish Anodize	Pearl White Custom Paint	Red, Blue, Black Custom Paint	Red, Blue, Black, White Powdercoat
ALL ALUMINUM COMPOUND	•	•		
HAWK SERIES & KOBALT		•	•	
TRYKON JR. & TRYKON SPORT				•
ALL ALUMINUM RECURVE	•	•		
ECLIPSE		•	•	
EXCEL				•

Pink available upon special request



MAXXIS 31 AND 35 DANGEROUS GAME SERIES:

If you are planning to hunt dangerous game with a bow, you want a bow you can trust to get the job done. New for 2010, Hoyt is offering a Dangerous Game setup for the Maxxis 31 and Maxxis 35. This custom package is equipped with extra heavy draw limbs, reinforced components, a wood grip and custom Dangerous Game limb graphics. Available in 80 and 90 pound options for ultimate penetration through thick hides and large stature animals.