



HOYT
ARCHERY



Randy Walk – President



Mike Luper – VP, Sales & Marketing



Steve Memmott – VP, Manufacturing

PRESIDENT'S LETTER

Archery and bowhunting is more than a job at Hoyt. It's an unrivaled passion for all of us on the Hoyt Team. It's what we do whether we're on or off the clock. It's what drives us to design, engineer and build the best bows in the world and to be a performance leader in archery.

From the senior level down, every single member of the Hoyt Management Team, along with the majority of all other Hoyt employees, participate in archery and bowhunting in a serious way. What you see is what you get. We hunt together, we shoot together, and every day we join together as one united team with the singular purpose to run a high-performance manufacturing operation geared to deliver the highest quality, most dependable, most technologically advanced products in the world. As avid users of our own products we expect nothing less than excellence. If it's not good enough for us, it's not good enough for you. Great is never good enough!

Along with an unrivaled passion for the sport, Hoyt employees bring years of professional experience and a very high level of competency to their roles. It's a powerful combination enabling us to bring quality, innovative, industry leading products to you year after year. 2013 is yet another year of proof with nearly the entire lineup new and loaded with advanced technology and performance, including our groundbreaking Sypder Series – built for one purpose.

Welcome to the Hoyt Team.

Here's to your success!

A handwritten signature in black ink that reads "Randy J. Walk".

Randy Walk
Bowhunter, Engineer, President



HOYT MANAGEMENT AND ENGINEERING TEAM





CARBON G3TM
SERIES

**NO EQUAL. NO RIVAL.
NO COMPETITION.**





WHY A 1.2 lb. RISER CAN SURVIVE A 6,115 lb. TRUCK.

It really is unfathomable. A 1.2 lb., hollow carbon riser holding and surviving a 6,115 pound, full-size truck? That's right. When it comes to pure, rock solid strength, nothing compares to Hoyt's Carbon Technology Bows. The greatest strength-to-weight ratio of any bow riser, ever. When we first introduced our Carbon Bows, the competition downplayed them as being inferior in strength and vibration characteristics. They quickly found out they couldn't have been more wrong. Winning award after award and going through the most punishing, brutal tests that bowhunters and Mother Nature can dish out, Hoyt Carbon Technology Bows have risen above all others in a class of their very own. That is why so many bowhunters have made the switch to Hoyt's Carbon Technology bows. It's a fact, nothing else compares.*

HOLLOW CARBON TUBES Seriously. Those winding carbon tubes holding up a full-size truck are *hollow* – as in pour water into the top of each tube and it would flow right through – *hollow*. It is just part of the science. And, more than 50 different custom carbon components designed and chosen for specific stiffness, damping ability and toughness go into making this unparalleled deadly bow.



A "must have" for discerning bowhunters.
– *Outdoor Life* Bow Shootout 2010



Even more impressive, it zipped arrows down-range while registering a scant 16.34 m/s² of vibration. That translates into truly shock-free arrow delivery. And, at 86.3 dBA, the Carbon Element is pin-drop quiet.

– *Outdoor Life* Bow Shootout 2011

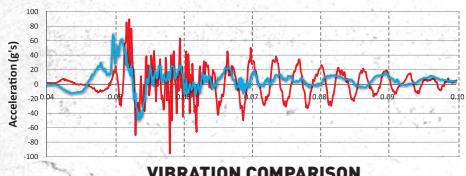


Surprisingly, for a light bow, it offers almost no felt hand shock or vibration...
– *Field & Stream* Best of the Best Awards 2011

***THE LEGAL STUFF:**
To see footage of the truck torture test visit www.youtube.com/HOYTARCHERYInc and click on the Carbon Torture Test playlist. The truck torture test was performed under controlled conditions and should not be attempted in any other circumstances. If your bow is run over by a vehicle, do not shoot it. Take it directly to your dealer for full inspection. Running over your bow could void Hoyt's warranty policy.



COMPETITOR'S PREMIER ALUMINUM BOW (RED)
VS. HOYT CARBON ELEMENT G3 (BLUE)



VIRTUALLY NO SHOCK OR VIBRATION

Three complex multi-layer, hollow carbon tubes are interlocked to optimize stiffness – this totally engineered design promotes near-instant vibration damping while reducing noise. Nothing else compares.



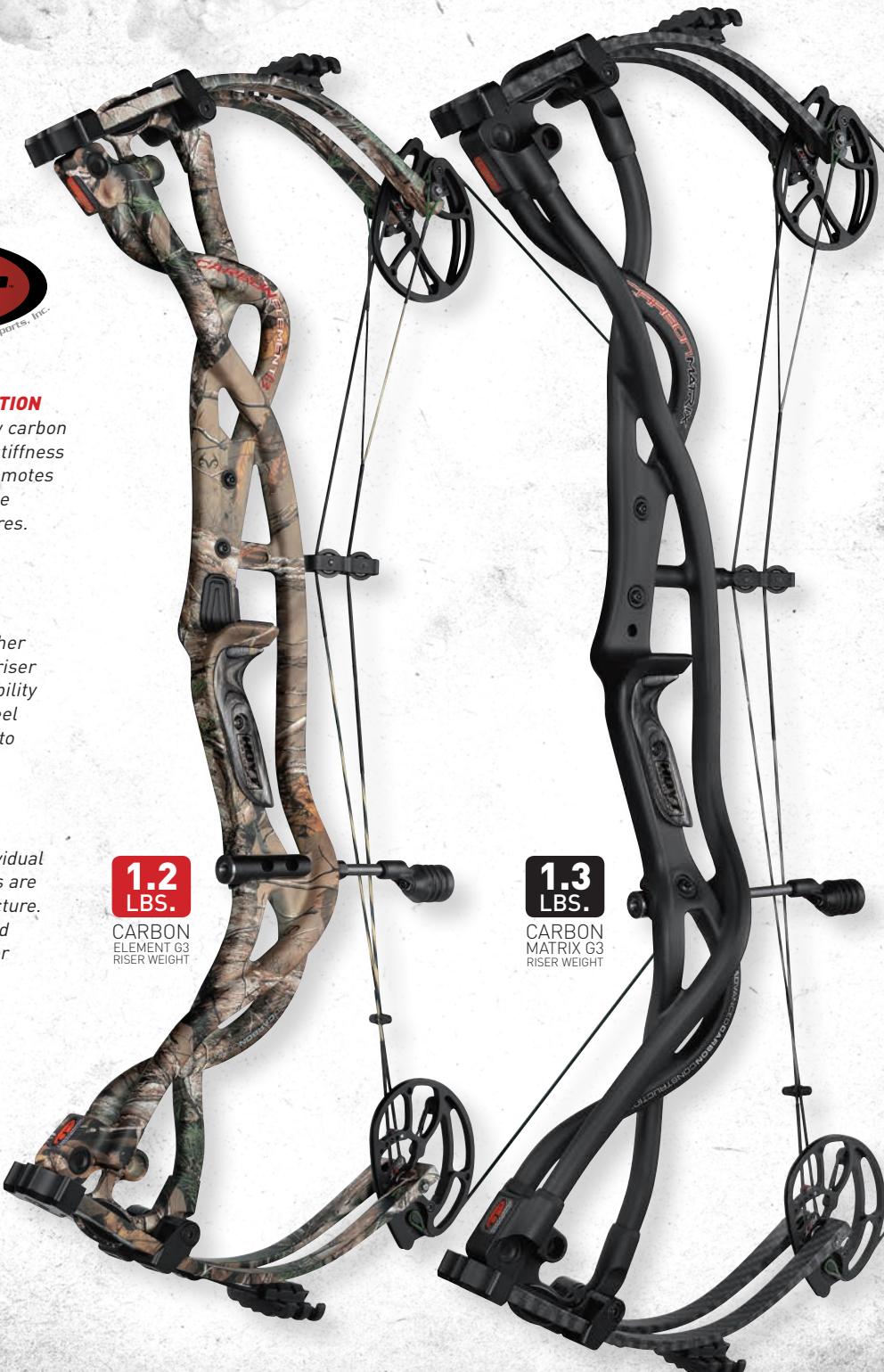
WARM TO THE TOUCH Bowhunting and cold weather go hand in hand. As you wait for the shot, a frigid riser can suck the life out of you – compromising your ability to make the perfect shot. Hoyt carbon bows don't feel like an icicle in your hand – they actually feel warm to the touch. Nothing else compares.



FUSED CARBON COMPONENTS More than 50 individual carbon components selected for specific properties are fused into our single, incredibly rigid and light structure. These components have been specifically engineered for optimized stiffness and vibration control – in other words, ultimate accuracy and deadly silence on the shot. Nothing else compares.



THE ULTIMATE BOWHUNTING RIG With the greatest strength to weight ratio, vibration damping characteristics, speed, smoothness and quietness, Hoyt Carbon Bows are the total package, and the indisputable champion of the woods. Nothing else compares.



CARBON G3 SERIES

HOYT.COM



AWESOMENESS. AVAILABLE IN TWO SIZES.

The new Carbon G3 Series feature all of our new 2013 technologies and advancements, including our revolutionary, patent pending AirShox system for a dead-quiet, no vibration shot. Available in 2 killer configurations and powered by the game-changing RKT Cam & 1/2, the Carbon Element G3's compact frame is perfect for those wanting short and sweet, while the Carbon Matrix G3 offers a 35" platform for those who prefer a longer bow or have a longer draw length.





	Axle-to-Axle	FPS (ATA)	Brace Height	Mass Weight
CARBON ELEMENT G3™	31.5"	332	6¾"	3.6 lbs.
CARBON MATRIX G3™	35"	327	6¾"	3.8 lbs.

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

FEATURED TECHNOLOGIES:

ADVANCED CARBON CONSTRUCTION, O-TECH TECHNOLOGY, TEC-LITE RISER, PRO-LOCK X-LITE POCKET, PARALLEL SPLIT LIMB TECHNOLOGY, MULTI-LAYER LAMINATED LIMBS, CAM & 1/2 SYSTEM, ADJUSTABLE DRAW LENGTH, STEALTH SHOT, PERFECT BALANCE, IN-LINE ROLLER GUARD, PRO-FIT CUSTOM GRIP, AIRSHOX, SILENT SHELF, FUSE CUSTOM BCY STRINGS

CARBON MATRIX G3 LONG DRAW OPTION AVAILABLE: SEE INSIDE BACK COVER FOR COMPLETE SPECS



O-tech is a technology of Prince Sports







SPYDER

BORN FOR ONE PURPOSE.



WHITETAILS

Bucks like this are what motivated us to build the new Spyder. With their seemingly instinctive advantages, we felt compelled to level the playing field.





SPYDER™

A PREDATOR ABOVE ALL ELSE.

A BOW CRAFTED FOR ONE PURPOSE. As diehard, passionate bow-hunters, our engineers know that science and engineering principles are only a piece to the puzzle when it comes to engineering and designing high-performance bows. Through their experience from hours upon hours in treestands and countless stalks through tight, rugged terrain, they've developed and crafted the all-new, 2013 Spyder to adapt to its surroundings and counter the advantages of its prey like no other bow. With their legendary sense of hearing, animals like whitetails have superior reaction time. So, the Engineering Team made

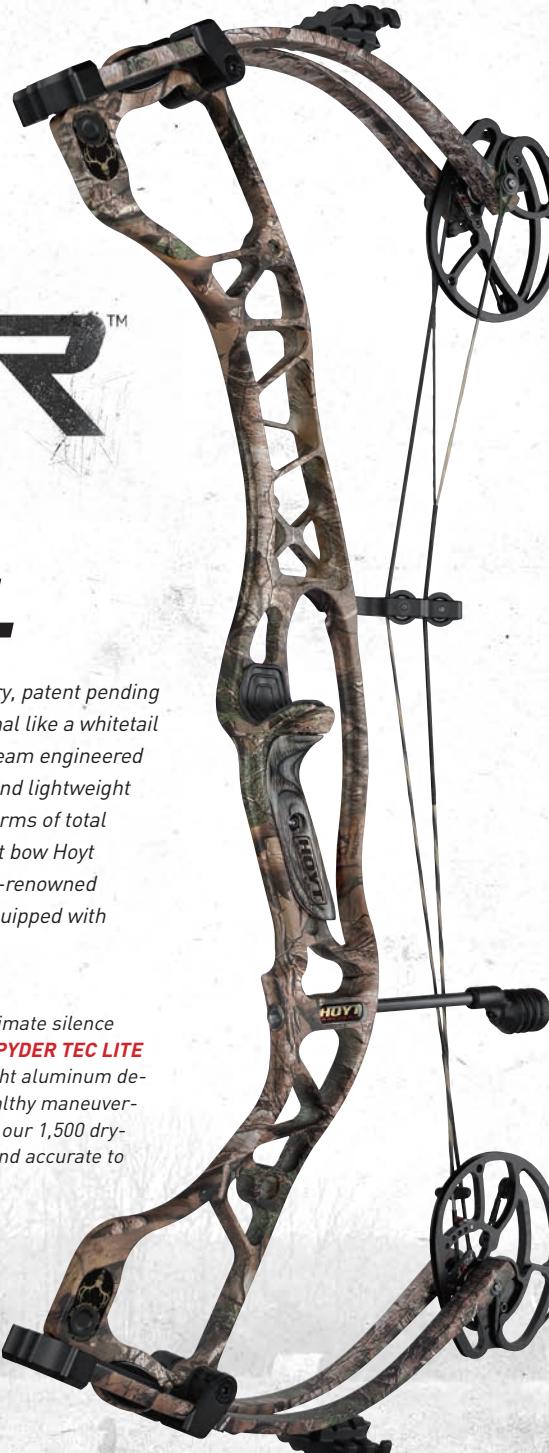
Spyder even more deadly silent with our revolutionary, patent pending AirShox Technology. To be successful against an animal like a whitetail requires you to strike from very tight spaces. So, the team engineered and designed the Spyder to be exceptionally compact and lightweight for stealthy maneuverability, yet sacrificed nothing in terms of total accuracy and feel. In fact, Spyder 30 is the most compact bow Hoyt has ever developed and, yet it still maintains Hoyt's world-renowned accuracy. Like the whitetail, the Spyder is smokin' fast, equipped with RKT Cam & 1/2 to level the playing field.



AIRSHOX SILENCING SYSTEM Ultimate silence minimizes animal reaction time. **SPYDER TEC LITE RISER** The thinnest, most lightweight aluminum design ever introduced by Hoyt for stealthy maneuverability. And of course, it still survives our 1,500 dry-fire test.* **RKT CAM & 1/2** Ultra fast and accurate to combat the rocket speed of your prey.

30"
AXLE TO AXLE

3.8
LBS.



*All dry-fire testing is done by trained technicians with proper equipment. Dry firing (drawing and releasing a bow string without an arrow) is extremely dangerous and should never be done. Hoyt's 1,500 dry-fire test is for the Hoyt bow riser only.

SPYDER

HOYT.COM

PICK YOUR POISON.

THREE BOWS BUILT FOR ONE PURPOSE. The cutting-edge Spyder Series is available in three distinct, specialized configurations. 30 and 34-inch axle-to-axle configurations as well as a blazing fast Turbo configuration, spitting arrows at 340 feet per second. All feature the ultra-lite, ultra-thin, ultra-tough Spyder riser design, and a long list of Hoyt's latest technologies designed to give you a clear advantage on the hunt.

 **SPYDER**™

**TEC
LITE**

AIRSHOX™

**RKT
CAM & 1/2**

FEATURED TECHNOLOGIES:

TEC-LITE RISER, PRO-LOCK X-LITE POCKET, PARALLEL SPLIT LIMB TECHNOLOGY, MULTI-LAYER LAMINATED LIMBS, CAM & 1/2 SYSTEM, ADJUSTABLE DRAW LENGTH, STEALTH SHOT, PERFECT BALANCE, IN-LINE ROLLER GUARD, PRO-FIT CUSTOM GRIP, AIRSHOX, SILENT SHELF, FUSE CUSTOM BCY STRINGS

**LONG
LD
DRAW**

SPYDER 34 LONG DRAW OPTION AVAILABLE:
SEE INSIDE BACK COVER FOR COMPLETE SPECS

AIRSHOX™

TRUFIT
ALWAYS GET THE RIGHT BOW.

WE BUILD THE RIGHT BOW FOR EVERY BOWHUNTER. At Hoyt, we don't make cookies. Which is why we don't take a cookie cutter approach to our bow lineup... like most bow manufacturers do. Bowhunters come in all shapes and sizes and have unique preferences, which is why we offer multiple configurations of our premium bows. See your dealer to determine which Spyder is right for you.



SPYDER™



SPYDER

HOYT.COM

GET THE RIGHT BOW WITH ONE OF THREE OPTIMIZED CONFIGURATIONS



SPYDER 30



SPYDER 34



SPYDER TURBO

	Axle-to-Axle	FPS (ATA)	Brace Height	Mass Weight
SPYDER 30	30"	330	6 3/4"	3.8 lbs.
SPYDER 34	34"	330	6 3/4"	4 lbs.
SPYDER TURBO	34"	340	6"	4 lbs.

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

★★★★★
MADE IN
USA

A dark, atmospheric forest scene. The foreground is filled with the silhouettes of tall, thin trees, their trunks creating a grid-like pattern against a lighter, sunlit background. The ground is covered in fallen leaves and branches. The overall mood is mysterious and dramatic.

CHARGER
THE GAME CHANGER.



 ScentIQ



IT'S TIME TO HUNT.

LOADED BOW. LOADED WALLET. Charger is a lightweight, high-performance, loaded bow that won't empty your wallet. Talk about bang for the buck. This "budget" bow blows first-line bows of other companies right off the line. Charger is fully loaded with exclusive Hoyt technologies and is also available in a high-performance FUSE® Accessory package option that includes a top quality sight, quiver, stabilizer, rest, wrist sling and peep sight. Everything you need to hit the hunting trail running, without emptying your wallet.



CHARGER PACKAGE

Save even more when you get the Charger pre-loaded with the FUSE high performance accessory kit featuring everything you need for the hunt at an unbelievable price.

- FUSE ProFire 3 Pin Sight
- FUSE Banshee 4 Arrow Quiver
- Whisker Biscuit
- FUSE FlexBlade Stabilizer
- Hoyt Wrist Sling
- Peep Sight & Alignment Tubing



CHARGERS



	Axle-to-Axle	FPS (ATA)	Brace Height	Mass Weight
CHARGER™	31"	325	6¾"	3.8 lbs.

★★★★★
**MADE IN
USA**

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

FEATURED TECHNOLOGIES:

TEC-LITE RISER, PRO-LOCK POCKET, PARALLEL SPLIT LIMB TECHNOLOGY, MULTI-LAYER LAMINATED LIMBS, CAM & 1/2 SYSTEM, ADJUSTABLE DRAW LENGTH, STEALTH SHOT, PRO-FIT CUSTOM GRIP, ALPHASHOX, FUSE CUSTOM STRINGS



CHARGER LONG DRAW OPTION AVAILABLE:
SEE INSIDE BACK COVER FOR COMPLETE SPECS

VECTOR 32

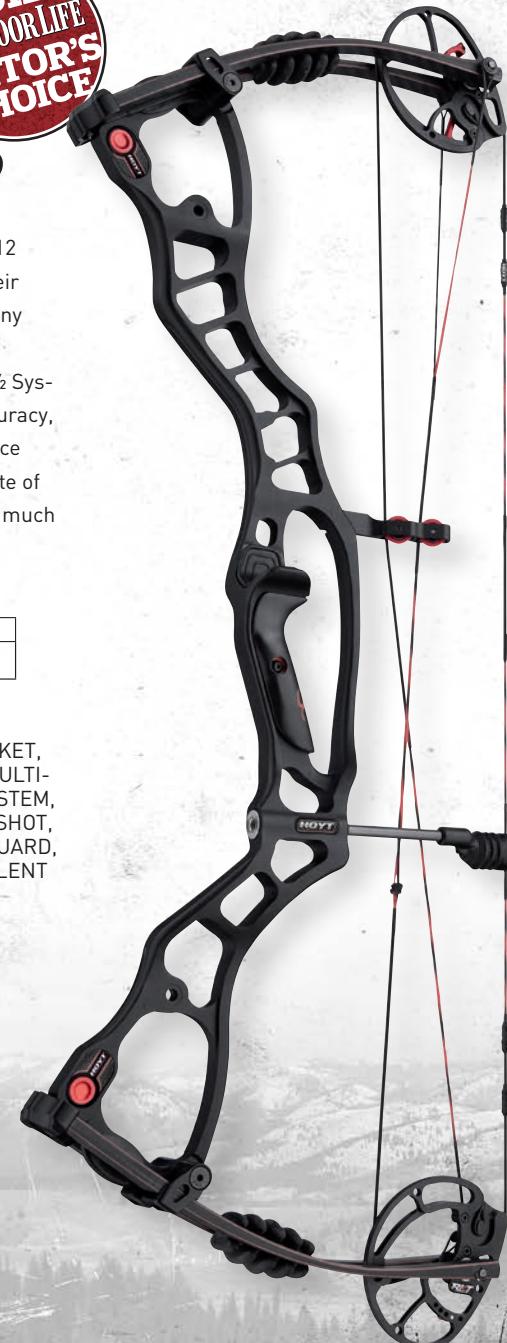
AWARD WINNING. Vector 32 won the 2012 Outdoor Life Editor's Choice award. In their words, "It does everything well, without any shortcomings or compromises." With the smooth, fast, easy-drawing RKT Cam & 1/2 System, superior balance, uncanny Hoyt accuracy, and devastating speed with stealthy silence and ultra-low vibration, Vector 32 is a state of the art, hardcore hunting bow, back for a much deserved curtain call.

VECTOR™ 32 SPECS:

Axle-to-Axle	FPS (ATA)	Brace Height	Mass Weight
32"	330	6 3/4"	4 lbs.

FEATURED TECHNOLOGIES:

TEC-LITE RISER, PRO-LOCK X-LITE POCKET, PARALLEL SPLIT LIMB TECHNOLOGY, MULTI-LAYER LAMINATED LIMBS, CAM & 1/2 SYSTEM, ADJUSTABLE DRAW LENGTH, STEALTH SHOT, PERFECT BALANCE, IN-LINE ROLLER GUARD, PRO-FIT CUSTOM GRIP, ALPHASHOX, SILENT SHELF, FUSE CUSTOM STRINGS



Speed +/- 2 FPS. See inside back cover for complete specs and color options.
Vector 32 not available in target finishes.

TRIBUTE

WE KNOW WHO YOU ARE. Here's a tribute to all you finger shooters out there. Where else can you find a compound bow designed and built specifically for you? Of course, you can trust Hoyt to build your bow your way. The ultra-long, super stable riser and ultra-forgiving AccuWheel combine to offer both finger shooters and release shooters 45 inches of sweet shooting style and comfort with a full 8-inch brace height.

TRIBUTE™ SPECS:

Axle-to-Axle	FPS (ATA)	Brace Height	Mass Weight
45"	274	8"	4.8 lbs.

FEATURED TECHNOLOGIES:

TEC RISER, PRO-LOCK POCKET, SPLIT LIMB TECHNOLOGY, ADJUSTABLE DRAW LENGTH, PRO-FIT CUSTOM GRIP, ALPHASHOX, FUSE CUSTOM BCY STRINGS



THE WHOLE PACKAGE.

PROHAWK Proven technology, deadly speed and a great price make ProHawk more than the sum of its parts. With performance powered by our draw length adjustable M4 Cam & 1/2™ and a truckload of exclusive Hoyt technologies, ProHawk is the best budget bow in the business and is now available up to 70 pounds.

RUCKUS When it comes to archery, getting off to the right start is the most important thing. At Hoyt, we engineered Ruckus with Versaflex™ technology- providing an amazing 10 inches of custom draw length adjustment. Ruckus is the ideal start to your youngster's lifelong archery adventure.

	Axle-to-Axle	FPS (ATA)	Brace Height	Mass Weight
PROHAWK™	32"	308	7 1/4"	4 lbs.
RUCKUS™	29 3/4"	281	6 3/4"	2.8 lbs.

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



PROHAWK & RUCKUS PACKAGES

Both ProHawk and Ruckus are available in a package configuration that includes a high-quality FUSE sight, quiver and Whisker Biscuit capture rest.

- **FUSE ProFire 3 Pin Sight**
- **FUSE Banshee 4 Arrow Quiver**
- **Whisker Biscuit**



Ruckus is available in an array of colors including Realtree AP Pink Camo.

MADE IN
USA



PROHAWK & RUCKUS

HOYT.COM



BUFFALO™

HEIGHTEN YOUR INSTINCTS.

Whether on the big screen or under the big sky, Hoyt's Fred Eichler Signature Series Buffalo brings true custom quality, superb accuracy and all the hard-core features demanded by serious bowhunting traditionalists. Features like a full, dual radius shelf, 19-inch precision machined aluminum riser and Hoyt's exclusive Paralever Limb System for an incredibly smooth draw as well as weight and tiller adjustment. Each Buffalo is individually numbered and comes standard with a custom hand-made Flemish string, bow stringer, rug rest and calf hair side plate, all in a padded carrying case. Custom fitted Buffalo 2-piece quiver is also available. Buffalo is ready to roam where you are.

(Shown in black/maple, Realtree Xtra and Black Out configurations. Also available in Realtree Max -1. See inside back cover for all color options)

BUFFALO™ SPECS:

Brace Height	Riser Length	Bow Length	Mass Weight	Draw Weight
7-8"	19"	60"/62"	3.2 lbs.	35,40,45,50, 55,60,65



CUSTOM CARRYING CASE & OPTIONAL QUIVER

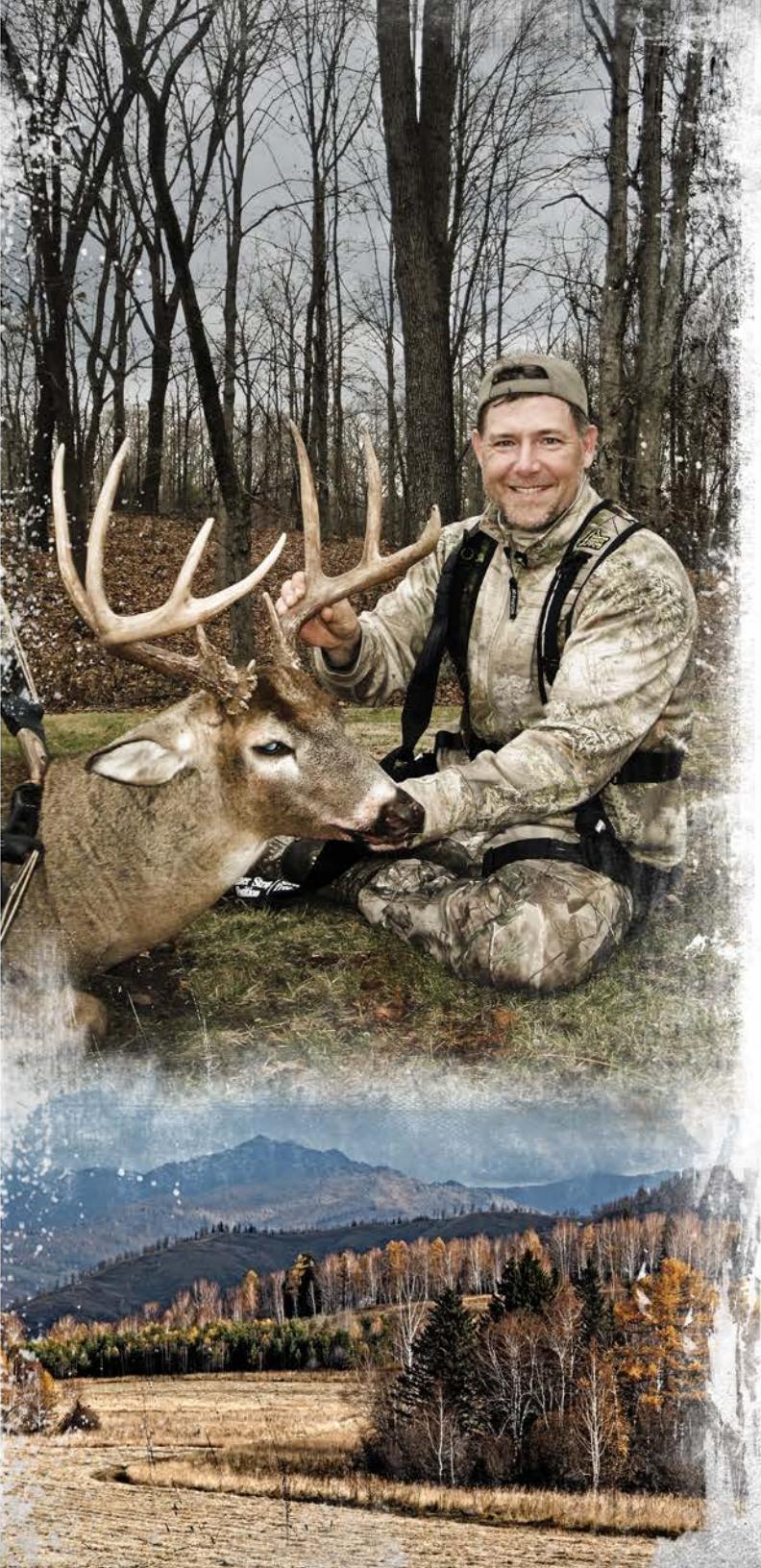
Comes standard with a protective carrying case and limb covers. Hoyt Buffalo 4-arrow, 2-piece quiver sold separately.

BUFFALO ON THE BIG SCREEN

If you've been to the movies lately, you've probably seen the Buffalo in action. In tribute to these amazing appearances, we are now offering the same Buffalo in a sleek Black Out edition.

MADE IN
USA





DORADO & GAMEMASTER II



ARCHERY IN ITS PURIST FORM. Technology and tradition coexist to the fullest in these great bows. GameMaster II bridges the gap between high-tech and hard-core tradition with a super-slim TEC riser, option for a sight, stabilizer and more. Dorado is short, light, and a great companion for anything from stump shooting to bowfishing to the biggest game on the planet. If you've "been there and done that" with a compound, give one of these bows a try. You'll be glad you did.

DORADO™ SPECS:

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

Available in Realtree Xtra, Realtree Max-1 and Black/Maple.

GAMEMASTER II™ SPECS:

Brace Height	Riser Length	Bow Length	Mass Weight	Draw Weight
7-8"	21"	62"	2.9 lbs.	35,40,45,50, 55,60,65

Available in Realtree Xtra, Realtree Max-1 and Black/Maple.



★★★★★
MADE IN
USA

GAMEMASTER II

HOYT.COM



HOYT BOWS DESERVE HOYT ACCESSORIES.



QD
QUICK DETACH
SYSTEM



ARROW RACK™ QUIVER SYSTEM

Arrow Rack quivers are extremely light weight and designed to fit close and tight to your bow for a compact and well-balanced set up. The In-Line is a 6-arrow universal quick detach quiver that will fit on any bow and offers ultimate arrow security with its extra long span. The Shorty Quick Detach and 2-piece* quivers mount directly to the bow riser for a compact fit on Hoyt bows and are available in 4-arrow and 6 arrow configurations. All Arrow Rack quivers are compatible with both fixed-blade and mechanical broadheads. Colors: Realtree Xtra, Max-1, AP Snow and Black Out.

*2-piece quiver fits 2012 and newer carbon bows and 2013 non-carbon bows. Shorty and In-Line models compatible with all Hoyt bows.



CARBON PRO SERIES SIGHTS Adjustable carbon rod extensions for perfect peep alignment, durable and protective steel encased .019 fiber optic pins, micro and standard gang adjustment and 3, 5 and 7 pin options round out the features of Hoyt's premium line of sights. Colors: Realtree Xtra, Max-1, AP Snow and Black Out.

**CARBON
PRO SERIES**


REALTREE™
Family. Friends and the Outdoors



HOYT ULTRA REST™ The Hoyt UltraRest features a Hoyt patented design for a zero-tolerance lock down on Hoyt bows. With the best of both worlds, the Hoyt UltraRest provides for total arrow capture to keep your arrow in place while in the stand or making a stalk, and complete drop away for an interference-free shot for maximum accuracy. Comes standard with multiple launchers for various arrow sizes. Colors: Anodized Realtree camo or black.



PRO-FIT CUSTOM GRIPS Hoyt is renowned for making grips that enhance accuracy and comfort. ProFit grips are second to none and offer several options including all wood, side plates and the 180 elastomeric grip, all available in several color options.



HOYT WRIST SLING Made of soft, comfortable, quiet and durable materials.



ARROW RESTS Hoyt offers a variety of arrow rests for every style of shooting. For compounds, TEC Rests™ are available in popular target launcher models as well as prong and drop away models while the Super Rest, Quiet Track and Hunter rests are perfect for recurve set-ups.



CARBON EDGE



CARBON EDGE STABILIZERS Three incredibly strong, individual carbon composite tubes are the backbone of Hoyt's new Carbon Edge stabilizers. Smaller diameter tubes on the outer edges and a slightly larger tube in the middle create an aerodynamic effect to go along with the sleek shape and functionality of the Edge series stabilizers. Available in 6.5 and 8.5 inch lengths. Colors: Realtree Xtra, Max-1, AP Snow and Black Out.



Red option shown.



CUSTOM COLOR ACCESSORIES Make your bow look as good as it shoots! Custom colors are now available for Stealth Shots, Air-Shox and Pro Fit Wood Grips, allowing you to add some style and distinction to your rig. Components sold separately.



TROPHY ROOM

GET SERIOUS. GET HOYT.







PRO STAFF/FIELD STAFF



Chase Fulcher



Bob Robb



Casey Brooks



Marc Smith



Darron McDougal



Matt Bateman



Andrew Gue



Brendan Burns



Dan Staton



Pierre van Wyk



Brian Barney



Garrett Ayersman



Dave Beronio



Brandon Ray



Dennis Howell



Kevin Wilson



Matt Palmquist



Danny Evans



Trevon Stolzfus



Kurt Schirado



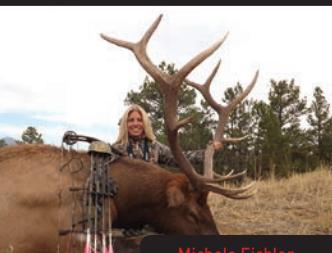
Jason Wright



Adam Greentree



Cory Jacobsen



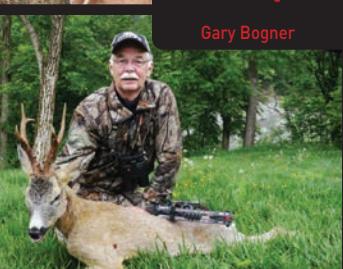
Michele Eichler



Shaine Reece



Aron Snyder



Gary Bogner



Jeff Dobbins



Art Helin



John Arman



Justin Miller



Michelle Brantley



Bryan Reed [Purchasing Manager]



Jesse Nelson [Sales]



Shawn Monsen



Brad Buth [Sales]



Kelsey Brandkamp



Larry Dugger



Jeremy [Marketing Mgr.], Cody & Conley Eldredge



Randy Walk [President]



Tyler Folger



Harry Dudley



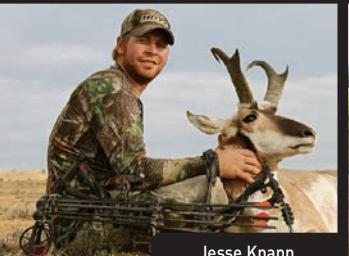
Brady Arview



Evan Williams



Jeremy Ennis



Jesse Knapp



Mike Luper [VP, Sales & Marketing]



Josh Luke



John Decker



Richard Craft



Seth Stevens



Dan'l Anselmo [Engineering]



Kurt Geist



Alan Langford [Engineering]



Tyler Scott [Purchasing]



Mike Slinkard



Gideon Jolley [Engineering]



Kevin Adams [Engineering]



Matt True [Sales]



Allyn Ladd



Ben Summers



Shawn Ryan [Sales]



Michael Little



Tony Peterson



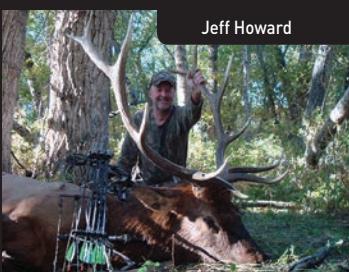
David Wozniak



Heather Huntley



Brock Zobell



Jeff Howard



Brad DeMoss



Brady Barber



Dustin Griggs



Shelley Mehling



Chet Barber



Wayne Ortland



Brady Miller



Tanner Hanes



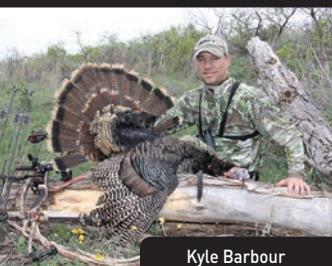
Lane Farris



Clint West



Cody Kaste



Kyle Barbour



Aaron Bingham



Adam Moore



Andy Yost



Terry Edwards



Ashleigh Byers



Jared Weaver



Billy Bishop



Ashley Brehm



Charley Carlson



Brad Bentley



Steve Memmott
(VP of Manufacturing)



Brady Reed

Brandon Lafever



Charlie Petersen

Mark Land



Daniel Peeples

Tristan Stepp



Sean Graese

Toby Shaw



Craig Olson

Joe Byers



Chris Ladd

Dean Ashton



Cody Broderick

Shawn Lytle



Mark Land



Tristan Stepp



Toby Shaw



Joe Byers



Dean Ashton



Shawn Lytle



Drake Shurley



Kevin Dishong



Freddy Lagos



Justin Kamps



Shad Pyper



Jim Hens



Jason Schlaack



Jen Johnson



Jeremy Ballantine



Jess Johnson



Jim Felt



Jody Davis



Joey Nelson



Patrick Meitin



Jon Massie



Justin Byers



Meegan Turnbeaugh



Dustin Lee



Terron Bauer

Jared Hilton



Nathan Grogan



Greg Easton



Drew Whiting



Casey Farris



Antoine Vialelay



Mike Nordburg

Thomas Hermann



Derik Jones



Anne Gallegos



Zachary Stephenson



Ben Lowder



Brooke Griggs



Caden Cannon

Doug Denton (Engineering)



Kim Edwards



Tony Mazzarella



Zach Nicholson



Steve Lewellen



Zendal Carroll



Jason Zins

**PRO COMP
ELITE™**

**WHEN YOU TRUST YOUR BOW,
NOTHING ELSE MATTERS.**







PRO COMP ELITE™

INTIMIDATION COMES STANDARD.

NOTHING ELSE COMES CLOSE Shooters all over the planet know, no one builds a target bow anywhere close to a Hoyt. That's why Hoyt bows are the #1 choice of the absolute best archers throughout the world. The new ProComp Elite Series bows, available in a 37-inch and 40-inch XL model, are the ultimate culmination of 81 years of target archery domination. With direction from our internal employees who are pro shooters themselves, and significant input from top shooters around the world, the ProComp Elite Series bows have significant upgrades with one purpose in mind: shoot the highest scores possible...period. Both models feature Hoyt's world-renowned XT2000 limbs and are available with the smooth shooting GTX Cams or high-energy Spiral X Cams and are now rigged with high-performance BCY string material. ProComp Elite Series will change tournament archery forever.

	Axle-to-Axle	FPS [ATA]	Brace Height	Mass Weight
PRO COMP ELITE™ (GTX)	37 $\frac{7}{8}$"	305	8 $\frac{1}{8}$"	4.8 lbs.
PRO COMP ELITE™ (SPIRAL X)	37 $\frac{7}{8}$"	315	7 $\frac{5}{8}$"	4.8 lbs.
PRO COMP ELITE™ XL (GTX)	40 $\frac{1}{8}$"	301	8"	5 lbs.
PRO COMP ELITE™ XL (SPIRAL X)	40"	315	7 $\frac{5}{8}$"	5 lbs.

MADE IN
USA

Speed +/- 2 FPS. See inside back cover for more info on ATA speeds, complete specs and color options.



THE MOST ADVANCED COMPETITION BOW EVER.



- 1. NEW OPTIMIZED GRIP LOCATION** Equalizes the pressures on the arrow nock that are caused by the D-loop and string nock, resulting in better aiming and enhanced fine tuning.
- 2. AIRSHOX VIBRATION DAMPING SYSTEM** Our Patent Pending AirShox Technology kills any excess limb vibration for increased accuracy and enhanced feel. A fully adjustable AirShox arm accommodates all cam models and sizes.
- 3. INCREASED LIMB SPACING** Increases overall stability of shooting platform for increased accuracy.
- 4. 3/16-INCH WIDER SHOOT-THRU TUNNEL** Increased room for rest tuning and allows for more options with respect to vane size.
- 5. MULTIPLE REAR STABILIZER LOCATIONS** Allows shooters to attach v-bars and sidebar mounts to rear of the bow for lower center of gravity and ultimate overall balance. A stainless steel stabilizer bushing utilizes the same 5/16-24 thread that is used on the main front stabilizer bushing.
- 6. ENHANCED POCKET SYSTEM** Removes bulky limb bolt washer design giving the pocket system cleaner lines and overall enhanced functionality.

AS SEEN ON A PODIUM NEAR YOU.

ALPHAELITE Successful around the globe, AlphaElite features a long shoot-thru riser with parallel limbs – creating a stable 36-inch axle-to-axle shooting platform. With a forgiving 7-inch brace height and the popular RKT Cam & 1/2, AlphaElite is smooth shooting, easy to tune and blistering fast.

ALPHAELITE™ (RKT)

Axle-to-Axle	FPS (ATA)	Brace Height	Mass Weight
36"	321	7"	4.4 lbs.

VANTAGE ELITE PLUS The Vantage Elite Plus has set more world records than any other compound bow in history. By a lot. The ultra-stable and stiff shoot-thru riser combined with the proven XT2000 limbs with either the smooth shooting GTX cams or super-fast Spiral X Cams, creates the ultimate X-shooting, world record performing bow.

VANTAGE ELITE PLUS™ (GTX)

Axle-to-Axle	FPS (ATA)	Brace Height	Mass Weight
40½"	309	8⅛"	4.8 lbs.

VANTAGE ELITE PLUS™ (SPIRAL X)

Axle-to-Axle	FPS (ATA)	Brace Height	Mass Weight
40⅜"	315	7¾"	4.8 lbs.

CONTENDER Featuring one of our most popular geometries ever, the Contender is a proven champion and a modern legend. Contender features a standard riser design and is a great choice for more budget conscious target archers. Loaded with many high-performance technologies, you can count on Contender to put your arrows on the mark.

CONTENDER™ (GTX)

Axle-to-Axle	FPS (ATA)	Brace Height	Mass Weight
38⅝"	313	7⅓"	4.6 lbs.

CONTENDER (SPIRAL X)

Axle-to-Axle	FPS (ATA)	Brace Height	Mass Weight
38½"	315	6⅓"	4.6 lbs.

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



SHOOT-THRU
TECHNOLOGY

★★★★
MADE IN
USA



2003-2012 FIRST PLACE TOURNAMENT RESULTS

HOYT	193
MATHEWS®	110
PSE®	21
ALL OTHERS	8

Based on Men's Open Pro World Archery,
NFAA, USAA, ASA & IBO 3D tournament circuits.

Year after year, Hoyt shooters have dominated tournament circuits worldwide. It doesn't matter if you are talking about 3D tournaments, World Cups, Field Championships or the famous, pressure packed Vegas Tournament, when you add up the wins, Hoyt shooters come out on top more than all other bow companies combined! The numbers are not only staggering, but plain and simple proof that Hoyt bows are the most effective, most dependable and most accurate bows on the planet.



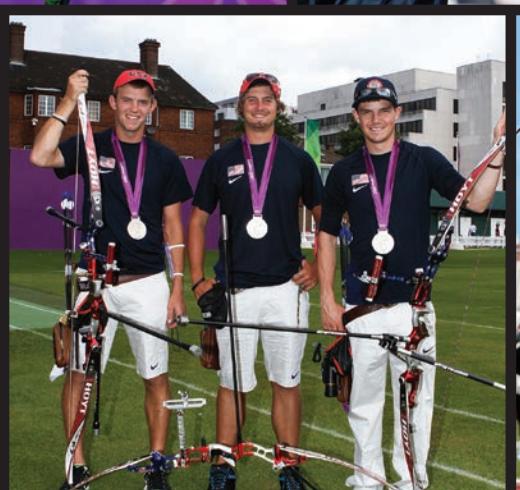






MAKING HISTORY AT THE SUMMER GAMES

Hoyt products and Hoyt archers were on every single gold medal podium in London including Oh Jin-Hyek and Hoyt's Formula System making history, taking the first-ever Individual Men's Gold Medal for Korea. Decades of effort finally paid off for Korea's men with this historic accomplishment. When every shot counts the best shooters in the world rely on Hoyt. Gold Medal performance. World and Summer Games champions. Again and again.





FORMULA SERIES

THE GOLD STANDARD. LITERALLY.

Instant success from the start. Total domination three years in a row. #1 in the world. #1 in London. Countless records and podiums worldwide. And we're just getting started. Welcome to the Formula for Success again in 2013.

FORMULA ION-X Shooters want it. We believe in it. Nothing feels quite like a Hoyt TEC riser, and now TEC comes to Formula with the all-new ION-X. Utilizing our proven Formula HPX geometry and technologies, the slimmest grip in the industry, and all the features that make Formula the choice of champions, ION-X brings you neutral balance, a controlled shot reaction for instant feedback and ultimate speed. ION-X, the new benchmark of Hoyt accuracy.

	Length	Mass Weight
ION-X™ 25	25"	2.7 lbs./1,224 grams
ION-X™ 27	27"	2.8 lbs./1,270 grams

FORMULA HPX Breaking the barriers. That's what OH, Jin-Hyek and his HPX managed to do in London, taking the first-ever individual Olympic Gold Medal for a Korean man in the history of the Games. HPX geometry extracts more energy from the draw and decreases vibration at all draw lengths. Featuring Hoyt's Dynamic Flex Control Technology and patent pending Pro Series Limb Bolts, with HPX, you can count on consistency shot after shot.

	Length	Mass Weight
HPX™ 25	25"	2.7 lbs./1,224 grams
HPX™ 27	27"	2.8 lbs./1,270 grams

See inside back cover for complete color options.

MADE IN
USA



FORMULA RX™ The bow that started a revolution. Low mass, professional features, and of course the sweet-shooting Paralever design in Hoyt Standard Geometry. RX is the smooth, steady choice for top performance.

Length	Mass Weight
25"	2.7 lbs./1,224 grams

FORMULA EXCEL PRO™ The all-new Formula Excel Pro is a machined aluminum riser featuring a high-polish anodized finish, Hoyt's patent pending Pro Series Limb Bolts, a high-quality wood grip and clicker plate. It is equipped with a reliable alignment system and is compatible with all Hoyt Formula limbs. All of these high-end features for an unbelievable price.

Length	Mass Weight
25"	2.3 lbs./1,043 grams

FORMULA EXCEL™ Available in high-quality paint finishes, the Formula Excel features Hoyt standard limb bolts and standard grip along with a simple, reliable alignment system. Formula Excel puts Formula Technology within reach of even the tightest archery budgets.

Length	Mass Weight
25"	2.5 lbs./1,133 grams

LIMB DAMPING BUSHING

Formula Series Limb Damping Bushing allows the use of accessories like the FUSE Limb Blade (shown here) or even a simple Doinker® suppression mount – to absorb vibration before it gets to the riser. This Hoyt patent pending feature is exclusive to the Formula Series.



FORMULA LIMBS

Premium materials, design, and Made in the USA craftsmanship. Nothing else comes close the sheer accuracy, performance and longevity of a Hoyt Formula recurve limb.



FORMULA CARBON F7™ The limbs that propelled Oh, Jin-Hyek to the top step of the London 2012 Podium. The Formula Carbon F7 features Triaxial Carbon Technology, lower mass weight, higher speed, Quad Core Technology, incredible durability and consistency over millions of shot cycles. Available with either Hoyt's Syntactic Foam Core or traditional laminated hard rock maple cores, the Formula Carbon F7 is the proven podium leader. (Available in 22-50 lbs in 2 lb. increments. Short, Medium and Long lengths.)



FORMULA CARBON 720™ Like all Hoyt recurve products, the all-new Formula Carbon 720 limb is made in the USA. They feature high-performance carbon laminated maple cores, premium construction and a sweet shooting feel. Loaded with competition caliber technology the Formula Carbon 720 is at a price that can't be beat. (Available in 22-50 lbs in 2 lb. increments. Short, Medium and Long lengths.)



FORMULA EXCEL™ The wood/glass powered Formula Excel is the ideal Paralever compatible starter, club and rental program limb, with a choice of three lengths in weights from 20 to 40 pounds. (Available in short, medium and now a long configuration in 2lb. increments.)

GRAND PRIXTM SERIES

THE AUTHORITY ON PERFORMANCE.

Hoyt Engineers invented the dovetail system and riser geometry which has served as the basis for most all standard recurve bows for the past 30 years. From 1983 until our Formula revolution in 2009, millions of Hoyt dovetail system bows are in service today and no one knows more about the genuine article than Hoyt.

For 2013 we reintroduce the Hoyt Dovetail system as the Grand Prix Series. Modern classics with a jump start in performance and accuracy. Because no one does it like Hoyt.

GMX A modern classic, GMX won a quarter of all individual medals in London (2012). Classic performance and geometry, time-tested construction and classic feel. The Gold Standard of the Grand Prix Series.

HORIZON PRO The all-new Horizon Pro is a Grand Prix Series riser featuring a high-polish anodize finish, Hoyt's patent pending Pro Series Limb Bolts, custom wood grip and clicker plate. It comes standard with Hoyt's patent pending Pro Series Limb Bolts, custom wood grip and clicker plate. With a rock solid, pivot block alignment system, Horizon Pro boasts high-performance features at a very affordable price.

HORIZON & EXCEL Horizon and Excel provide high performance at starter bow prices. The 25 inch Horizon features a simple and reliable pivot block alignment. Excel is available in 21 and 23 inch lengths ideal for youth and smaller stature shooters. Both Horizon and Excel are compatible with all current Hoyt grips, and Grand Prix limbs.

HORIZON

Length	Mass Weight
25"	2.5 lbs./1,133 grams

EXCEL

Length	Mass Weight
21"/23"	2.0 lbs./907 grams

Excel weight based on 21" length. 23" length is 2.2 lbs. (997 grams). See inside back cover for color options.





GRAND PRIX LIMBS

Introducing the Grand Prix Series limbs. Premium materials, proven designs and the highest level of performance for Hoyt's legacy of standard dovetail system risers.



GRAND PRIX F7 The F7 design brought glory to the Champion of the London Summer Games and it's now here for standard dovetail risers. The first limb with Triaxial Carbon Technology made to fit a Grand Prix series riser, Grand Prix F7 is the pinnacle for Hoyt standard dovetail risers. Available with either Hoyt's Syntactic Foam Core or traditional laminated hard rock maple cores. [Available in 22-50 lbs in 2 lb. increments. Short, Medium and Long lengths.]



GRAND PRIX 720 The Grand Prix 720 blends aero-space carbon and sweet-shooting rock maple cores for all of the feel, durability and uncompromising accuracy that's the hallmark of Hoyt at a great price. [Available in 22-50 lbs in 2 lb. increments. Short, Medium and Long lengths.]

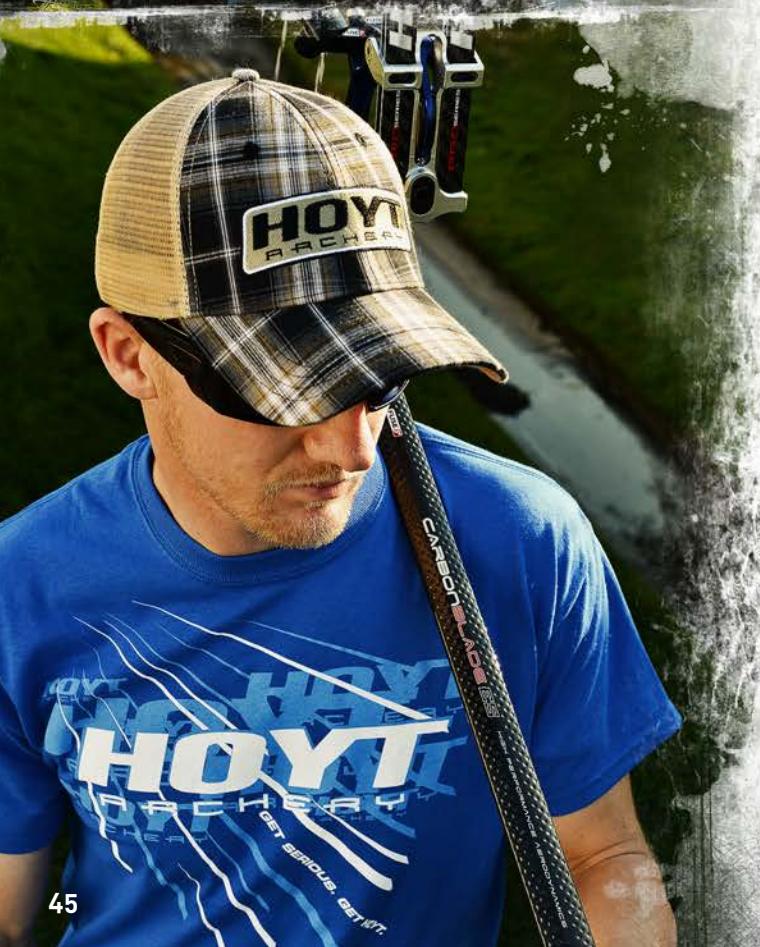


GRAND PRIX EXCEL The perfect starter and intermediate limb, the Grand Prix Excel is affordable, smooth and handcrafted in the USA like all Hoyt recurves. No-compromise Grand Prix performance. [Available in 22-38 lbs in 2 lb. increments. Short, Medium and now a Long configuration.]

CUSTOM GRIP OPTIONS

All current Hoyt recurve risers are compatible with the following grips:

- A. High Wrist Wood Grip (standard on ION-X, HPX, Formula Excel Pro, Horizon Pro)
- B. Medium Wrist Wood Grip (standard on GMX, Formula RX)
- C. Standard Plastic/Ergo Grip (standard on Formula Excel, Horizon, Excel)
- D. Standard Wood/Ergo Grip
- E. Medium - High Wrist/Ortho Wood Grip



MAKE THE NAME ON YOUR SHIRT MEAN SOMETHING.





Diagonal Repeat Tee



Hoyt Shoulder Shot Tee



Hoyt Flag Tee



Black Shadow LS Tee



Black Shirt/Hat Combo



Gray Shirt/Hat Combo



Hoyt Shop Shirt



Hoyt Outfitter LS Tee



Hoyt Outfitter Tee



Hoyt Outfitter Orange/Brown Cap



Hoyt AP Outfitter Cap



Hoyt Charcoal/Black Polo



Hoyt Hunting Cap



Realtree Xtra camo/mesh cap



Realtree Xtra Cap



Hoyt Max-1 Trim Hoodie



AP Camo Pullover Hoodie



Hoyt All-Season Jacket



Max-1 Camo Cap



Blaze Orange Team Hoyt Cap



Black Hoyt Zip Hoodie



Hoyt Micro Fleece Jacket



Camo Trim Performance Tee



Camo Trim Performance LS



Reversible Beanie



High Performance Arm Warmers





CLOTHES THAT TELL A STORY.



Archery in the Heart Tee



Color Block Hoodie



Hoyt Lady Football Tee



Ladies Black Hoyt Beanie



Ladies Hoyt Outfitter LS



Ladies Baseball
3/4 Sleeve



Ladies Billboard LS



Color Block Lounge Pants



Ladies Floral Hoodie



Heather Green Vicxen Repeat Hoodie



Vicxen Deer Hoodie



Silver Charm Bracelet



Classic Silver Bracelet



Jeweled Silver Necklace



Vicxen Clinch Bag



Jet Black Military Cap



Vicxen Girl Military Cap



Max-1 Ladies Camo Cap



Young Buck Onesie



Vicxen Camo Deer Twofer



Vicxen Chocolate Tee



Daddy's Little Dear Onesie



HOYT GEAR: EVERYTHING YOU NEED AND THEN SOME.



Hoyt Archery Backpack



Formula Recurve Backpack



Recurve Backpack



30 x 14 x 15 Large Capacity Duffle Bag



Hoyt Wrist Sling



Release Pouch



Hoyt Quick Fletch 6-Pack



High Performance Arm Warmers



Deluxe Bow Case



Deluxe & Molded Bow Case Interior



Field Quiver



Hoyt Tech Lite Hip Quiver



Camo Field Quiver



Universal Bow Sling



Molded Carbon Weave Design Bow Case



Camo Bow Case



Hoyt Flag Decal



Team Hoyt Chrome Decal



Team Hoyt Skull Decal



Bowhunting Seal Decal



Buck Fight Decal (9" x 11")



Jumping Buck Decal (9" x 11")



Trash Buck Decal (9" x 11")



Shooter & Buck Decal (9" x 11")



18" x 19.5" Hoyt Outfitter Tin Sign



Hoyt Outfitters Glasses 4 Pack



Hoyt Outfitter Decal (9" x 11")



Team Hoyt Decal (9" x 11")



Hoyt Stool



Mesh (see through) Window Decal (approx. 34")



Hoyt Sticker Sheet



GET CUSTOM. GET HOYT.

The best bows deserve the best finishes. With your new Hoyt bow you can choose from standard Realtree camo or Black Out finishes, go with one of several high-quality, custom finishes or choose the Bone Collector or Vicxen Signature Series options. And, if you want to go even further, we even offer custom colors for StealthShots, AirShox and Pro-Fit Wood Grips, allowing you to add some style and distinction to your rig. Components sold separately. Get your new Hoyt bow any way you like it!

HUNTING COLOR OPTIONS

STANDARD COLOR OPTIONS

All Realtree Xtra or AP (Model Dependent)
All Realtree Max-1
Black Out



CUSTOM COLOR OPTIONS (UPCHARGE APPLIES - SEE DEALER FOR DETAILS)

Half & Half Realtree Xtra = Black Out Riser w/ Realtree Xtra Limbs

Half & Half Realtree Max-1 = Black Out Riser w/ Realtree Max-1 Limbs

Realtree Snow Camo = Realtree Snow Camo Riser w/ Realtree Snow Camo Limbs

Realtree Pink Camo = Realtree Pink Camo Riser w/ Realtree Pink Camo Limbs

Bone Collector* = Realtree Xtra Riser w/ Black Carbon Custom Graphic Limbs, Bone Collector 180 Grip, Custom Green/Blk String, Green Airshox** & StealthShot

Vicxen* = Realtree Max-1 Riser w/ Black Carbon Custom Graphic Limbs, Pink/Black Pro Series Wood Grip, Custom Pink/Blk String, Pink Airshox** & StealthShot

*Bone Collector and Vicxen available on Carbon G3 Series, Spyder Series and Charger model bows.

**Custom color Airshox not available on Charger model bows.

TARGET COLOR OPTIONS

Product Category	High-Polish Anodize	Pearl White Custom Paint	Red, Blue, Black Custom Paint	Red, Blue, Black, White Powdercoat	Black Out and Target Pink
All Aluminum Compound	•	•			•
Carbon Matrix G3 & Charger		•	•		•
ProHawk & Ruckus				•	•
ION-X, HPX, RX, GMX	•	•			•
Formula Excel Pro & Horizon Pro	•	•			•
Formula Excel & Horizon		•	•		•
Excel				•	•

Up charge applies on Blue Fusion & Red Fusion high-polish anodize. See your dealer for details.



CUSTOM COLOR ACCESSORIES



Custom Color AirShox, StealthShots and wood grips sold separately. See Dealer for details.

2013 COMPOUND BOW SPECS

Bow	Carbon Element G3	Carbon Matrix G3	Carbon Matrix G3 Long Draw	Spyder 30	Spyder Turbo	Spyder 34	Spyder 34 Long Draw	Charger	Charger Long Draw	Vector 32	Tribute
Limb	XTS PRO ARC	XTS PRO ARC	XTS 1000	XTS PRO ARC	XTS PRO ARC	XTS PRO ARC	XTS1000	ZRX	XTS 1000	XTS PRO ARC	ZR 200
Cam	RKT	Charger Cam	Charger Cam	RKT	Accuwheel						
Draw Length Options for Each Cam Size	24.5-26" 26-28" 28-30"	25.5-27" 27-29" 29-31"	31.5-32"	24.5-26" 26-28" 28-30"	24.5-26" 26-28" 28-30"	25.5-27" 27-29" 29-31"	31.5-32"	24-26.5" 27-30"	30.5-31"	24.5-26" 26-28" 28-30"	26-29.5" 28.5-32" 30.5-34"
FPS (ATA)	332	327	337	330	340	330	340	325	327	330	274
Brace Height	6 3/4"	6 3/4"	7 1/2"	6 3/4"	6"	6 3/4"	7 1/2"	6 3/4"	7 1/2"	6 3/4"	8"
Mass Weight	3.6	3.8	4	3.8	4	4	4.1	3.8	4	4	4.8
Axle-to-Axle	31.5"	35"	35 1/2"	30"	34"	34"	34 1/2"	31"	31"	32"	45"
Draw Weight	30-40#, 40-50#, 50-60#, 55-65#, 60-70#, 70-80#										
Catalog Pg.	7	7	7	13	13	13	13	17	17	19	19

Bow	ProHawk	Ruckus	Pro Comp Elite	Pro Comp Elite XL	AlphaElite	Vantage Elite Plus	Contender
Limb	ZRS 12	YZ50	XT 2000	XT 2000	XT 2000	XT 2000	XT 2000
Cam	M4	VersaFlex	GTX	Spiral X	GTX	RKT	GTX
Draw Length Options for Each Cam Size	23-25" 25-27" 27-30"	18-28"	24.5-26" 25.5-27" 26.5-28" 27.5-29" 28.5-30" 29.5-31"	24.5-32"	25-26.5" 26-27.5" 27-28.5" 28-29.5" 29.5-31.5"	26-27.5" 27.5-29.5" 29.5-31.5"	25-26.5" 26-27.5" 27-28.5" 28-29.5" 29-30.5" 30-31.5"
FPS (ATA)	308	281*	305	315	301	315	321
Brace Height	7 1/4"	6 3/4"	8 1/8"	7 5/8"	8"	7 5/8"	7"
Mass Weight	4	2.8	4.8	4.8	5	5	4.4
Axle-to-Axle	32"	29 3/4"	37 7/8"	37 5/8"	40 5/8"	40"	36
Draw Weight	20-30#, 30-40#, 40-50#, 50-60#, 60-70#	10-40#, 20-50#	30-40#, 40-50#, 50-60#, 60-70#	30-40#, 40-50#, 50-60#, 60-70#	30-40#, 40-50#, 50-60#, 60-70#	30-40#, 40-50#, 50-60#, 60-70#	30-40#, 40-50#, 50-60#, 60-70#
Catalog Pg.	20	20	33	33	33	33	35

Bows and accessories manufactured under one or more of the following patent numbers: 5,682,871; 5,720,267; 6,871,643; 6,938,616; 7,574,811; 7,690,372; 7,793,645; 7,793,646; 8,225,778; 5,505,185; 8,079,353; 6,871,643; 7,690,372; 6,789,536.

Note: All specifications are derived from models measured in the 70/30 configuration or the largest available configuration. *Ruckus FPS shot at 50/28.

Photo credits: Lane Peters and Dean Alberga

TARGET COLOR OPTIONS HIGH-POLISH ANODIZE:



Blue Fusion



Red Fusion



Green



Orange



Cobalt Blue



Jet Black

CUSTOM PAINT AND POWDERCOAT:



Custom Red



Custom Blue



Custom Black



Pearl White



Pink





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Note: At the time of production of our 2013 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 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. Before using bow read all safety guidelines and warnings in the owners manual or online at www.hoyt.com. Mathews is a registered trademark of Mathew A. McPherson. PSE is a registered trademark of Precision Shooting Equipment, Inc. 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.

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facebook.com/hoytarchery

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youtube.com/hoytarcheryinc

**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.