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Note: At the time of production of our 2016 Product Guide, the bows, limbs, cams, color options, and all other accessories shown, and the information contained, had been thoroughly checked for accuracy. However, in the event an error was made, Hoyt reserves the right to notify our dealers and customers at its discretion. Additionally, Hoyt reserves the rights to modify, change or discontinue products shown in this publication without notice. **Before using bows and other archery equipment, read all safety guidelines and warnings** in the owner's manual or Online at www.hoyt.com. UltraRest is a registered trademark of Quality Archery Design. Realtree is a registered trademark of Jordan Dutdoor Enterprises, LTD. Bone Collector is a registered trademark of Michael Waddell, LLC. Whisker Biscuit is a trademark owned by SDP Services, Inc. Core4Element is a registered trademark of Easton Technical Products, Inc. Ridge Reaper is







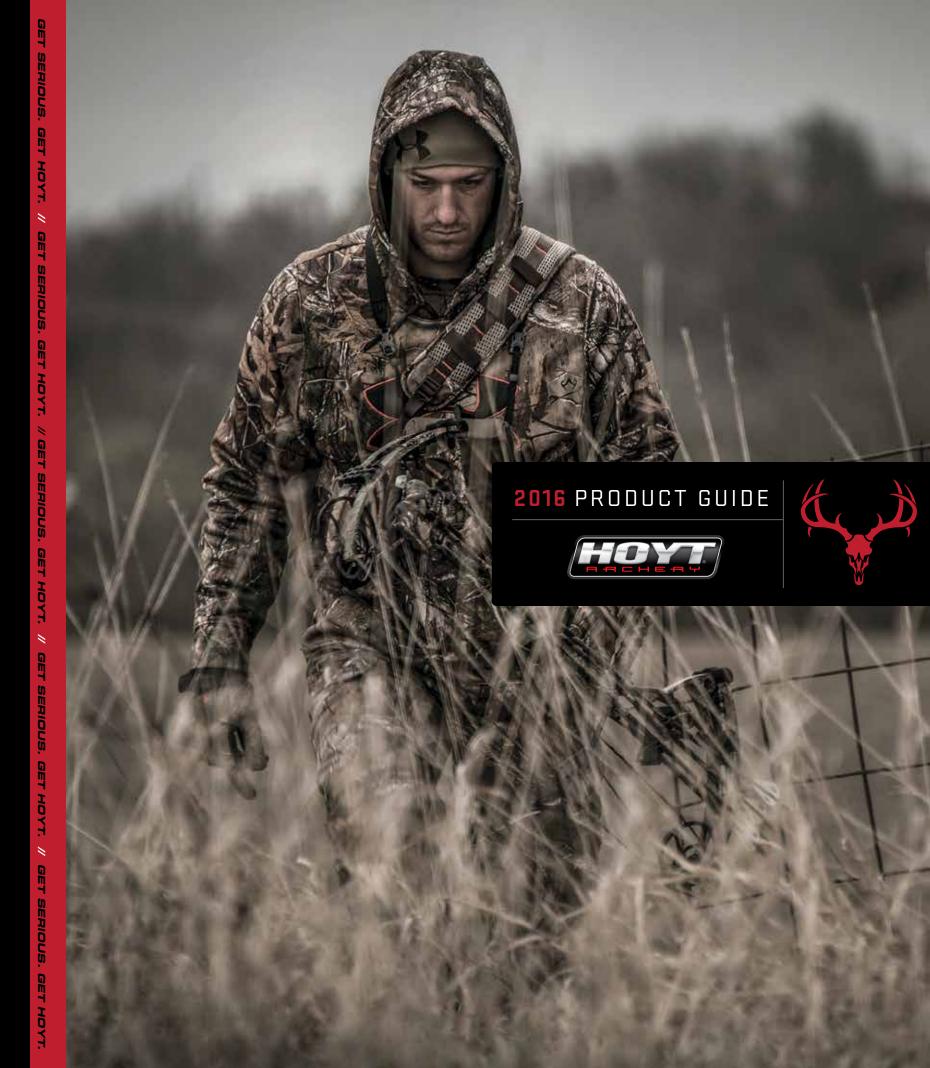
Follow us on Instagram! www.instagram.com/HoytBowhunting www.instagram.com/HoytTargetArchery



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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*

Hoyt recurve handles are guaranteed against manufacturing defects in materials and workmanship to the original owner for the life of the product*.





HOYT CARBON: CARBON DONE RIGHT.

CUSTOM CARBON LAYERS

CARBON: PURPOSE-BUILT FOR PINPOINT ACCURACY AND DEADLY STEALTH.

Each individual hand-laid carbon component is precision-tuned for structural optimization.

Each riser is purpose-built for enhanced stiffness and reduced vibration.



DISTINCT HOLLOW CARBON TIBES

3 distinct hollow carbon tubes are strategically woven together, creating full structural stiffness optimization throughout the entire riser platform.

STIFFNESS PATIO 3

Carbon has 11 times the stiffness to weight ratio of aluminum. Our thermoset carbon endures more force without bending or twisting, eliminating riser vibration and increasing consistency and repeatability.

1,500 TEST

No Hoyt Carbon riser design is approved until surviving our brutal 1,500 dry fire test. Each dry fire delivers more than 104 foot pounds of kinetic energy, sourced from 80 lbs. of draw weight at a 30" draw.





Compared to aluminum, carbon can absorb seven times more energy without permanent deformation. As an example, what happens when you park a 6,115 pound truck on a Hoyt carbon riser and an aluminum riser? The carbon riser has the ability to absorb the weight and energy and return to its original state without any permanent deformation, while the aluminum riser yields and remains bent.

△ S S LIGHTER

Hoyt's carbon tubes are hollow, weighing 53% less than solid versions. In spite of being drastically lighter, our hollow carbon tubes maintain 97% the stiffness and strength of a completely solid version.

208x

MORE EFFECTIVE THERMAL INSULATION

Carbon provides 208 times more effective thermal insulation than aluminum. What does this mean to you? It means your carbon riser won't suck the life out of you on cold weather hunts, making you a more alert and effective hunter.

THE NEW ULTRAFLEX LIMB SYSTEM:

- » Utilizes entire length of limb, for increased efficiency, through our patent-pending pivoting pocket design.
- » Past-parallel design creates less limb movement, resulting in a quiet, vibration-free shot

NEW DFX CAMTECHNOLOGY

MAXIMIZES EFFECTIVE STRING ANGLE

- » Creates a longer axle-to-axle at full draw, increasing accuracy and stability (see diagram below).
- » Encourages a more comfortable and accurate head position.
- » Gives the maneuverability benefits of a short bow in your ground blind or tree stand, while providing the advantages of a longer axle-to-axle bow.
- » DFX Cam Design creates less limb movement, resulting in a quiet, vibration-free shot.

OPTIMIZES PEEP POSITION

» Creates a more direct string angle and brings the peep closer to your eye, increasing peep-to-sight distance and maximizing accuracy (see diag. below).

IORE COMFORTABLE AND CONSISTENT ANCHOR AND ALIGNMENT

- » Eliminates "head tilt" at anchor, by bringing the string to your nose, promoting proper head position and form.
- » Reduced facial contact and string pressure results in more accurate and consistent arrow flight.

ORTHONAL LIMB STOR

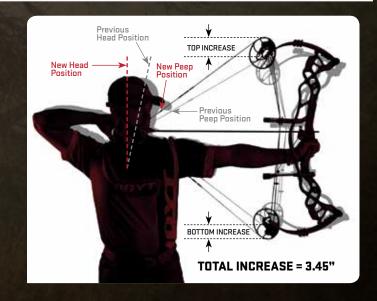
» For those seeking an even stiffer back wall experience than already afforded by the new dual cable stops, our new DFX cams also come with a limb stop option. If you are after that zero-play feeling at full draw, our first-ever optional limb stop brings a new definition of rock-solid rigidity to the Hoyt back wall.

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AT FULL DRAW:

Head position is vital to the consistency and accuracy of your shot. Our new UltraFlex Limb and DFX Cam Systems work together to deliver a dramatically broader string angle, an increased full-draw axle-to-axle measurement and a more optimal peep position. These innovations allow a more relaxed, strain-free posture at full draw, and reduce facial contact, string pressure, and eye fatigue at anchor.

The result is a 2016 30.5-inch bow that feels and performs like last year's 34-inch equivalent. Yes, you read that right, your compact tree-stand or ground blind bow will feel and perform like a stable and forgiving 34-inch bow, and your 34-inch bow will perform like a 37-inch target dream bow. If the numbers don't convince you, your experience at full-draw and your tightened arrow groups will.







CARBON DEFIANT SERIES™ PEERLESS. FEARLESS. PURELY DEFIANT.

On or off the mountain, you don't hesitate to defy norms. The industry's only hand-laid hollow carbon riser mirrors your deviant swagger. Packed with innovative new cam, pocket and limb technologies, the sleek Carbon Defiant is designed to deliver unmatched forgiveness, accuracy and efficiency. Hoyt's Carbon Defiant Series continues to push boundaries as the flagship of the Hoyt line, and the premier series of the archery world. Get Serious. Get Defiant.







CARBON DEFIANT TURBO REALTREE XTRA
AXLE-TO-AXLE: 33" // FPS (ATA): 350
BRACE HEIGHT: 6" // MASS WEIGHT: 3.8 lbs.



CARBON DEFIANT 34 UA RIDGE REAPER CAMO
AXLE-TO-AXLE: 34" // FPS (ATA): 325
BRACE HEIGHT: 7" // MASS WEIGHT: 3.8 lbs.

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





CARBON SPYDER FX™ COMPACT DESIGN. DEADLY BITE.

Spiders hide in the smallest spaces striking unsuspecting prey. The new 2016 Carbon Spyder FX is no different. Built off the ever-popular Carbon Spyder ZT platform, the FX features Hoyt's new DFX cam creating an ultra-compact 28-inch axle to axle, high-performance hunting rig with a lethal bite. Although extremely compact, it boasts the same effective string angle and shootability as its 30-inch predecessor thanks to the new DFX cam. With a deadly array of other Hoyt technologies, the Carbon Spyder FX brings a whole new level to compact tree-stand, ground-blind or backcountry maneuverability.







CARBON SPYDER FX REALTREE XTRA

CARBON SPYDER FX BLACK OUT

AXLE-TO-AXLE: 28" // FPS (ATA): 330*

BRACE HEIGHT: 634" // MASS WEIGHT: 3.6 lbs.



CARBON SPYDER ZT 34 LD REALTREE XTRA
AXLE-TO-AXLE: 34.5" // FPS (ATA): 340
BRACE HEIGHT: 7 1/2" // MASS WEIGHT: 4 lbs.

Speed +/- 2 fps. See inside back cover for complete specs and color options. *Estimated speed based on DFX cam performance at 30 inch draw length.



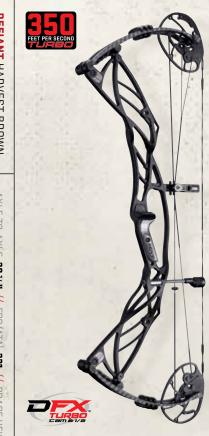


DEFIANT SERIES™ DEFYING ALL ODDS

You are bowhunting bred. You know there are easier ways to hunt, common ways that require less stealth, precision and passion. But you are not common; you live to defy odds. The Defiant will give you a sharp, odds-defying edge. Like its carbon brother, the Defiant boasts the new dual-rocker pocket system and UltraFlex limbs, along with aggresive new DFX cams featuring the first ever Hoyt limb-stop option. Turn every head but that bruiser buck's. Deviate with Defiant.







DEFIANT TURBO BLACK OUT

AXLE-TO-AXLE: 33" // FPS (ATA): 350

BRACE HEIGHT: 6" // MASS WEIGHT: 4.2 lbs.



DEFIANT 34 REALTREE MAX-1

AXLE-TO-AXLE: 34" // FPS (ATA): 325

BRACE HEIGHT: 7" // MASS WBIGHT: 4.3 lbs.





POWERMAX™ MORE BOW FOR THE BUCK. BOTH TYPES.

Arguably the best bow for the buck, the PowerMax brings you the perfect mix of technology, performance, style, and value. Powered by the new PowerMax cam, this sleek bow features a Split-Limb design on a Hoyt TEC riser, for a lightweight, hard-hitting, buck-dropping rig. Big on technology and easy on the wallet, the PowerMax delivers maximum power, accuracy, and feel, with a minimum price tag. Maximize your budget with the PowerMax.







POWERMAX BLACK OUT

AXLE-TO-AXLE: 31" // FPS (ATA): 328
BRACE HEIGHT: 634" // MASS WEIGHT: 3.8 lbs.



POWERMAX PACKAGE

FUSE® 3-PIN PROFIRE SIGHT, VECTOR 4-ARROW QD QUIVER, FLEXBLADE STABILIZER, QAD® HUNTER ULTRAREST, WRIST SLING AND PEEP SIGHT.

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





IGNITE™ SPARK. FLAME. INFERNO.

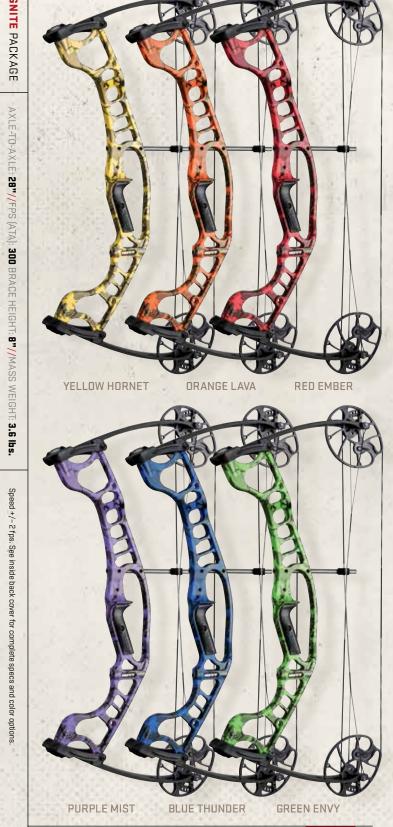
Experiences with consistent, properly-sized equipment are fuel for enthusiasm in archery. Protect that growing bowhunting passion with a bow that won't disappoint. The Ignite combines proven, advanced Hoyt technologies with the ultimate in adaptability, producing an affordable and durable performance bow that easily adjusts to the development of advancing archers. This is a bow that can be confidently shot for years, continually fanning the flames of passion and enthusiasm.





DRAW LENGTH	19"	20"	21"	22"	23"	24"	25"	26"	27"	28"	29"	30"
MAX LBS.	35	41	46	52	56	60	64	66	68	70	71	72
MIN LBS.	15	20	24	27	30	32	34	36	38	40	41	43

Ignite features serious adjustment: 15-70 pounds draw weight and 19-30 inches draw length for the perfect fit for years to come.



IGNITE SHRED COLOR SERIES

ПЕШ

Your characteristics and personality set you apart from the norm. Assert your independence from the ordinary with a bow as vivid and unique as you are. With a natural breakup pattern, these bows fit the woods as well as they do the target line.







Ignite also available in Realtree Xtra, Max-1 and Black Out





TRIBUTE™ RAW CONNECTION

Archery is more to you than just the tightest groups, highest scores, and latest technology. It's about embracing challenge, owning your results, and the raw connection to your bow; it's about pushing natural ability to the next level. Here is our Tribute to you finger shooters out there: 8 inches of brace height and 45 inches of comfortable, consistent, forgiving Hoyt quality.

NITRUM™ EDITOR'S CHOICE

The Outdoor Life Bow of the Year is back for a curtain call. The Nitrum fuses two game-changing technologies for an lethal, dead-in-hand, award-winning shooting experience. Its Offset Riser Design introduces a new dimension of stiffness, obliterating vibration, while the Zero Torque Cable Guard System balances side load forces, eradicating torque. Put more meat on the heat with Nitrum.





		DRAW LENGTH	15"	16"	17"	18"	19"	20"	21"	22"	23"	24"	25"	26"	27"
	25.10	MAX. WEIGHT	23	25	27	29	31	34	35	36	36	37	37	37	37
PEAK	35 LB	MIN. WEIGHT	9	10	11	12	13	14	15	16	16	17	17	18	19
DRAW		DRAW LENGTH	15"	16"	17"	18"	19"	20"	21"	22"	23"	24"	25"	26"	27"
WEIGHT	45.1.0	MAX. WEIGHT	28	31	34	37	39	42	44	45	46	46	46	46	46
	45 LB	MIN. WEIGHT	12	13	15	16	18	19	20	21	22	22	23	24	25

Ruckus available in hunting and target colors. Target versions available in 35 lb. and 45 lb. max draw weights. Hunting colors available in 45 lb. max draw weight only. Ruckus Jr. available with black riser/camo limbs and black riser/pink camo limbs. Check local hunting laws for minimum draw weight requirements.



RUCKUS PINK CAMO AND BLACK OUT AXLE-TO-AXLE: 28 %" // FPS (ATA): 258



RUCKUS JR. CAMO AND PINK CAMO AXLE-TO-AXLE: 28 %" // FPS (ATA): 219 BRACE HEIGHT: 6 %" // MASS WEIGHT: 3.0 lbs.

BRACE HEIGHT: 6 1/2" // MASS WEIGHT: 3.0 lbs. Draw Weight: 9-29 lbs. // Draw Length: 15-27" lbs.

Speed +/- 2 fps. See inside back cover for complete specs and color options. Pink Ruckus Jr. left hand not available.

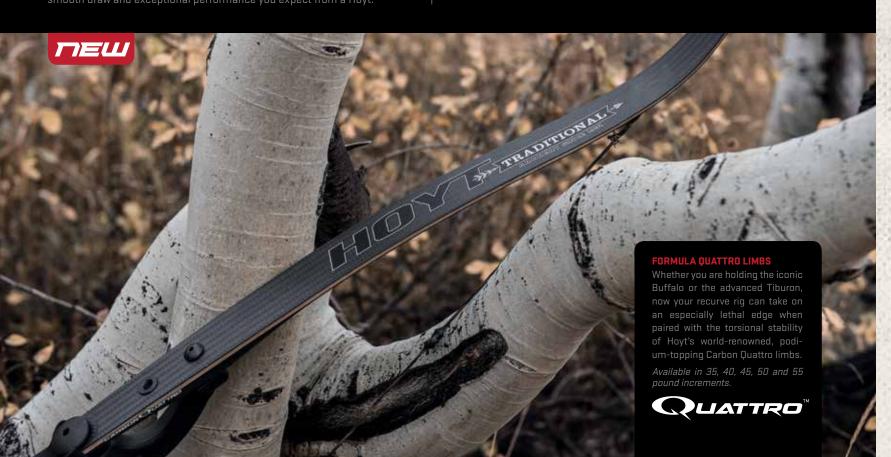


TIBURON™ & BUFFALO™ TRADITIONAL FORMULA

These traditional recurves are icons to the traditional archery world. The advanced Tiburon, derived from the Spanish word for "shark", is a sure predator, featuring Hoyt's world podium-dominating Tec-Lite riser and Formula limb systems. The Buffalo, known as the go-to bow for on-screen superheroes and their deep-woods counterparts, alike, is also sure to deliver. This Fred Eichler Signature Series bow utilizes the Formula Limb System to deliver the smooth draw and exceptional performance you expect from a Hoyt.

DORADO™ & GAMEMASTER II™ THE ORIGINAL PIONEERS

These two bows combine custom-grade craftsmanship and cutting-edge Hoyt technologies for a high-performance traditional hunting experience. Both feature custom wood core recurve limbs for top-grade efficiency and smoothness, and disassemble into a compact carry-case containing everything needed for assembly in the field. The Dorado and Gamemaster II bring solid performance for traditional shooters of all levels.







CARRYING CASE

Every Hoyt Traditional recurve comes complete with a rugged and stylish protective case with individual pockets for your limbs and riser.

TIBURON BLACK OUT W/BLACK OUT LIMBS
BRACE HEIGHT: 7-8" // RISER LENGTH: 21"
BOW LENGTH: 60, 62, 64" // MASS WEIGHT: 3.2 lbs.
DRAW WEIGHT: 35, 40, 45, 50, 55, 60, 65

BUFFALO BLACK OUT W/XTRA LIMBS BRACE HEIGHT: 7-8" // RISER LENGTH: 19" BOW LENGTH: 58, 60, 62" // MASS WEIGHT: 3.2 lbs. DRAW WEIGHT: 35, 40, 45, 50, 55, 60, 65

Tiburon and Buffalo come standard with a custom, handmade Flemish string, calf hair string silencers, string leeches, rug rest, calf hair side plate, bow stringer and carrying case.



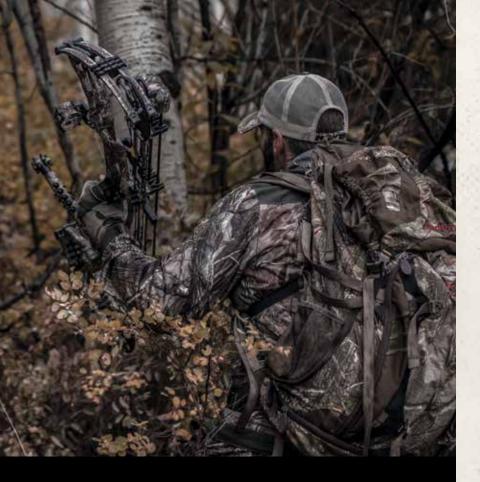
DORADO BLACK OUT W/MAPLE LIMBS
BRACE HEIGHT: 7-8" // RISER LENGTH: 19"
BOW LENGTH: 58, 60" // MASS WEIGHT: 2.5 lbs.
DRAW WEIGHT: 35, 40, 45, 50, 55, 60, 65

GAMEMASTER II BLACK OUT W/BLACK OUT LIMBS BRACE HEIGHT: 7-8" // RISER LENGTH: 21" BOW LENGTH: 60, 62" // MASS WEIGHT: 2.9 lbs. DRAW WEIGHT: 35, 40, 45, 50, 55, 60, 65

Dorado and GameMaster II come standard with a custom, hand-made Flemish string, string leeches, rug rest and side plate, bow stringer and carrying case.

TRADITIONAL BOW COLOR OPTIONS:





GENUINE HOYT HUNTING ACCESSORIES

ing battlefield, you rely on your accessories to deliver, even after they have taken a beating. Hoyt accessories are engineered for quality and durability. When you've run the











ARROW RACK QUIVER SYSTEM

- » Proven Shock Rod Technology
- Extremely lightweight
- Fits close and tight to your bow for a compact, well-balanced setup
- In-line and Double Gripper are universal quick-detach quivers
- Shorty quick-detach and 2-piece mount directly to the bow
- Compatible with both fixed blade and mechanical broadheads
- Available in Realtree Xtra, Max-1, Realtree AP Snow, Under Armour Ridge Reaper and Black Out



*2-Piece quiver available for all 2012 and newer carbon bows and all Hoyt bows with a Hexagon quiver mount. Shorty quivers fit all Hoyt bows with a Hexagon quiver mount. In-Line and Double Gripper nodels are compatible with all bows.



Sights, quivers and stabilizers are available in 9 different shock rod color options. See your dealer for details.



PRO SERIES SIGHT

- » Proven Shock Rod Technology (Custom colors sold separately)
- » Precision .019 Steel Pins
- » Easy and precise elevation and windage adjustment
- Extra long bundled fibers provide perfect aiming brightness
- Second and third axis adjustability
- Available in 3, 5 and 7 pin
- Micro-Adjust available in Realtree Xtra, Max-1, Realtree AP Snow, Under Armour Ridge Reaper and Black Out (Standard-Adjust available in Black Out)





All Pro Series Sights include an integrated, compact Sight Lite to dramatically increase the brightness of the fiber optics in low-light conditions.

PRO SERIES STABILIZER

- » Proven Shock Rod Technology
- Increases accuracy while maintaining stealth
- Unique machined aluminum cylinders
- Crushes noise and vibration
- » Available in 5.5" and 8"
- Available in Realtree Xtra, Max-1, Realtree AP Snow, Under Armour Ridge Reaper and Black Out





Shown with optional Shock Rod colors



- Hoyt patented design for zero-tolerance
- Total arrow capture to keep arrow in place Standard with two launchers for various arrow configurations
- Micro-adjustable
- Limb or Cable Activated drop away



HOYT PRO BLADE™ REST

- » Durable, Micro-adjustable target rest
- » Patented Hoyt lockdown mounting bracket
- » Laser etched adjustment lines
- » Heavy duty stainless lockdown screws









PRO-FIT CUSTOM GRIPS

- » Promotes proper form and enhanced accuracy
- » Available in custom color wood option
- » 180 elastomeric grip available in multiple finishes and color options



CUSTOM COLOR ACCESSORIES

Hoyt accessories come in a variety of finishes to match your bow and reflect your identity. Add some additional character by replacing the standard black Limb Shox and Shock Rods with one of our 8 additional color options, sold separately. Go bold or go home.



Ralph Cianciarulo (Host, Archer's Choice, The Choice Michael Waddell (Host, Realtree Road Trips, Bone Collector





























1ST PLACE
TOURNAMENT RESULTS

2003-2015

HOYT ARCHERY

249

ALL OTHER **30+** BOW COMPANIES COMBINED

188



TEAM HOYT COMPOUND RUTHLESS WORLDWIDE DOMINATION

Every year, Hoyt bows ruthlessly dominate at major tournaments worldwide and pulverize World Records. In Men's Pro events, Hoyt bows have taken the top podium spot more often than all the other 30+ bow companies combined. Beyond that, 7 World Records were shattered by Hoyt shooters in 2015 alone. Let those feats sink in. Every year, the story is the same: no other bow company comes close. Want results? Get Serious. Get Hoyt.







Team

HYPEREDGE™ STEADY PERFORMANCE. PURE SUCCESS.

Building upon the success of its ProEdge predecessor, the HyperEdge brings enough performance-enhancing upgrades to make any medal-seeking shooter hyper. The HyperEdge adds the all-new UltraFlex limbs, DFX Cams, with optional limb stop, and proven Zero Torque Cable Guard System to a dominant array of existing Hoyt Technologies. That means a high-power, torque-free shooting experience with the stability of a broad string angle and a rock-solid back wall. Hyperventilating? You should be. HyperEdge.



HYPEREDGE TECHNOLOGY



DFX CAM & 1/1

The all-new DFX Cam and 1/2 delivers optimized string position and a longer axle-to-axle measurement at full draw, promoting correct head position for repeatability and accuracy. This cam also features dual cable stops, and an optional limb stop, for a rock-solid back wall experience. If you want smooth draw cycles, great speed and unsurpassed comfort and consistency, you want DFX cams.



MODULAR GRIP SYSTE

Our patent-pending modular grip system makes it easy to fine-tune your grip pressure by adjusting the grip angle on your bow. Standard with 4 grip modules to choose from, the HyperEdge gives you the freedom to choose a 0, +2, +4, or +6 degree grip angle, for a dead-center hold.



IMB STOP

For those seeking an even harder back wall than already provided by the Hyper-Edge's dual cable stop, we have included a limb stop option. If you are seeking a new standard of back wall rigidity, our first-ever limb stop option delivers.





HYPEREDGE HARVEST BROWN



HYPEREDGE ORANGE TORCH

AXLE-TO-AXLE: 36" // FPS (ATA): 325

BRACE HEIGHT: 7" // MASS WEIGHT: 4.5 lbs.

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





PODIUM X ELITE™ WORLD RECORD COLLECTOR

The Podium X Elite has proven worthy of its name by sweeping podiums, racking up golds, and leaving smashed world and national records in its wake. That's what you get when you lock the world's premier engineers in a room with its best archers: a dominant species of target bow, capable of breaking 6 World Records in its first season. Podium X Elite is the most tunable and accurate target bow series ever produced, boasting a modular grip system, adjustable cable guard bar and loaded with proven Hoyt technology and innovation from cam to cam. Claim your place on the podium.







PODIUM X ELITE 37 GTX CAM & 1/2

AXLE-TO-AXLE: 37 %" // FPS (ATA): 308

BRACE HEIGHT: 7 5%" // MASS WEIGHT: 4.6 lbs.

Shown in Pearl White w/Pink Accessory Kit

Shown in Drange Torch

PODIUM X ELITE 40 GTX CAM & 1/2

AXLE-TO-AXLE: 40 ½" // FPS (ATA): 308
BRACE HEIGHT: 8" // MASS WEIGHT: 4.8 lbs.

Speed +/- 2 fps. See inside back cover for complete specs and color options.
*Shown with optional finish and/or color accessories. Upcharge applies.

FREESTYLE CHAMPIONSHIP RED & COBALT BLUE

FREESTYLE **







BRACE HEIGHT: 6" // MASS WEIGHT: 4.4 lbs.

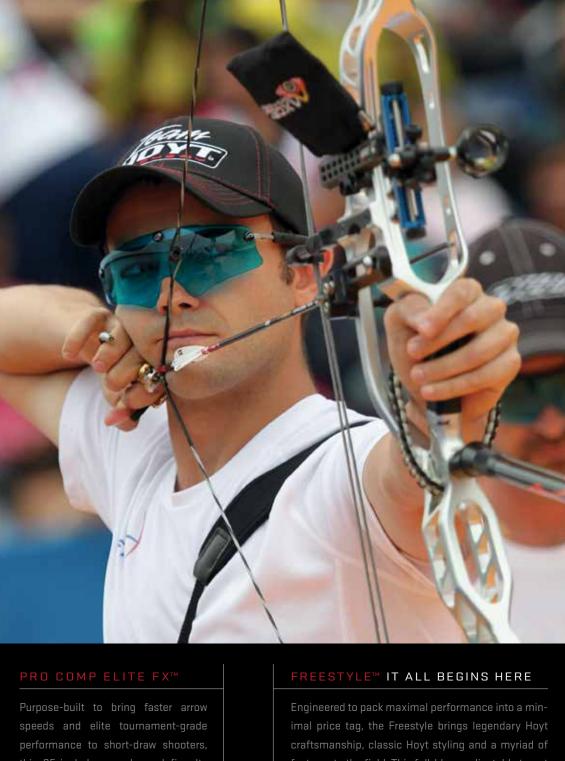
Speed +/- 2 fps. See inside back cover for complete specs and color options. *Shown with orange custom color accessory kit - sold separately.

this 35-inch bow packs real fire. Its blazing speed and compact, lightweight nature have also made this fireball a fast favorite of top-tier 3-D of the smooth GTX Cam or the dynamic Spiral Pro Cam, paired with XT 2000 limbs. The short draw model brings the GTX Cam with XT 1000 limbs. Whichal-winning rig will bring you full-size,

features to the field. This full-blown adjustable target bow bears the best technology of our premier bows: a fully-machined riser, a low-torque self-grip, a split limb design and our smooth-drawing GTX Cam & 1/2® System. The Freestyle is bar-none the best value target bow on the market, delivering Hoyt needle-point accuracy on a budget.



Freestyle is available in a wide range of draw lengths adjusted in half-inch increments without the use of a bow press for the perfect draw length fit.









TEAM HOYT RECURVE UNRIVALED SUCCESS

archers are a dominant force to be reckoned with. Pairing peerless equipment with passionate shooters yields unrivaled success.





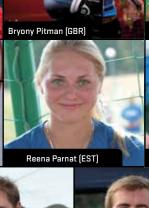






Sjef van den Berg (NED)

Nathalie Dielen (SUI)



Brady Ellison (USA)



Viktor Ruban (UKR)



Tan Ya-Ting (TPE)

Berengere Schuh (FRA)









Oh Jin Hyek (KOR)

Lisa Unruh (GER)





PRODIGUES



PRODIGY™ TECHNOLOGY



Our revolutionary, patent-pending Pro Series Limb Adjustment Dowels feature our standard left and right adjustability and now a new Independent Limb Tuning Technology allows for micro adjustments to the limbs, ensuring they throughout the draw cycle.



Each Prodigy Series riser comes with 3 machined aluminum VertaTune clicker plunger position. This technology allows for 6mm of overall adjustment for fine tuning to your preference and setup.



"Hoyt's Recurve Stealth Shot is an absolute game changer."

- Jake Kaminski (USA)



FORMULA™ THE EQUATION FOR DOMINANCE

85 years of relentless innovation has culminated in the Formula Series: hands down the winningest system in recent history. Each Formula Series riser features the elongated Hoyt Paralever pocket system, delivering unparalleled precision to limb-riser alignment and a stone-stable shooting platform. This durable, vibration-killing system also delivers an ultra-smooth limb flex pattern, free of hot spots. This is the Formula for a consistent, surgically accurate shot; the proven Formula for success.







RECURVE STEALTH SHOT™

The Hoyt Recurve Stealthshot is compatible with Prodigy and ION-X target recurve risers the QR code to see our YouTube video of the Recurve Stealth Shot in action.





25" MASS WEIGHT: 2.6 lbs./1,179 g 25" MASS WEIGHT: 2.7 lbs./1,224 g 27" MASS WEIGHT: 2.9 lbs./1,315 g 27" MASS WEIGHT: 2.8 lbs./1,270 g

DRIGINAL HOYT GEOMETRY

Note: all Formula model risers are compatible with all current Hoyt Recurve Formula limbs and Hoyt Recurve grips. See back color chart for color options.

HIGH-PERFORMANCE HOYT GEOMETRY

HIGH-PERFORMANCE HOYT GEOMETRY

25" MASS WEIGHT: 2.5 lbs./1,134 g

27" MASS WEIGHT: 2.7 lbs./1,224 g





GRAND PRIX™ RISERS

Experience the dead-on alignment and durability of Hoyt's Grand Prix Series risers and you will instantly understand why it is the most imitated system in recurve history. When we invented the dovetail system more than 30 years ago, it was immediately adopted as the international standard for recurves. In the three decades since then, this system has been the world over. Their efforts have proven one thing: no one does it like Hoyt.

PRO SERIES CUSTOM COLORS

Pro Series Tiller Bolts and High Wrist Wood Recurve Grips available in 8 custom colors (compatible with all current Hoyt target recurves).



FORMULA/GRAND PRIX LIMBS

We pride ourselves on an unrivaled line of recurve limbs that deliver speed, fluidity and dynamic accuracy at a level never matched. This philosophy has delivered elite shooter performance, and swept podiums around the world. Whether you are a world-renowned competitor or picking up a recurve for the first time, we have a riser and limb combo engineered specifically for you. Our most recent addition is the premier Carbon Quattro model, which, after years of intense R&D. has created a class all of its own.



FORMULA/GRAND PRIX LIMBS



FORMULA/GRAND PRIX CARBON QUATTRO

The Quattro raised the stakes on high-performance limbs. More torsional stiffness than any limb we've ever built, the Quattro offers better dynamic limb straightness and string tracking, ultimately leading to a faster, more accurate limb with decreased vibration. Shoot this once, and then again and again and again. A feeling you won't want to let go. Available in short, medium and long, 22-50 lbs in 2 lb increments.



FORMULA/GRAND PRIX CARBON ACE

Never before have we introduced a high-end limb at this kind of price. The Carbon Ace, handcrafted in the USA, is loaded with high-performance design and materials such as Hoyt's exclusive Syntactic Foam and Triaxial Carbon Cores. Fast, smooth and accurate, Carbon Ace will blow your mind without blowing your budget. Available in short, medium and long, 22-50 lbs in 2 lb increments.



FORMULA/GRAND PRIX CARBON 720"

An optimum limb choice for intermediate archers, the Carbon 720 combines aerospace carbon and rock maple cores for a smooth, accurate limb with great performance and feel. Available in short, medium and long, 22-50 lbs in 2 lb increments.

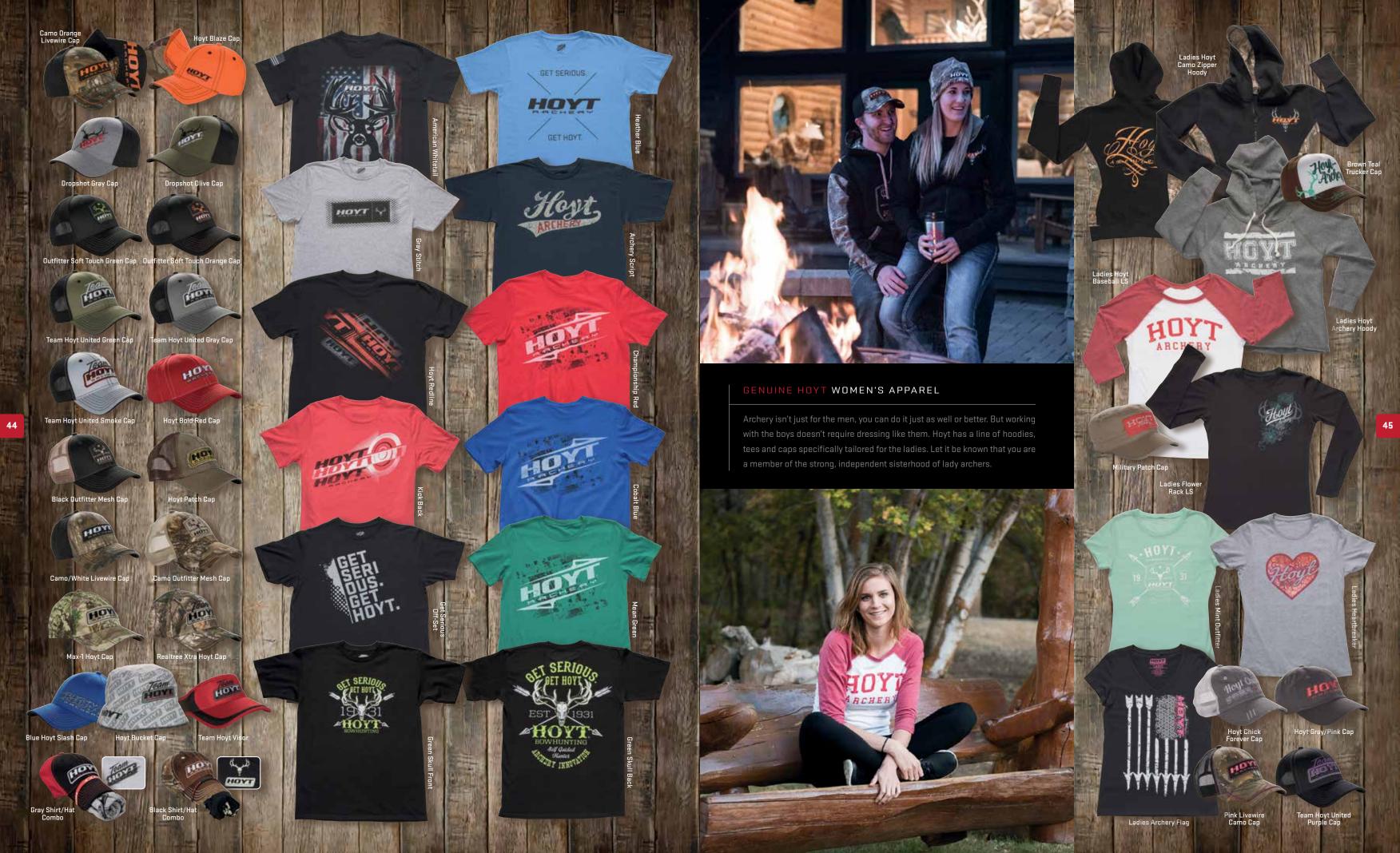


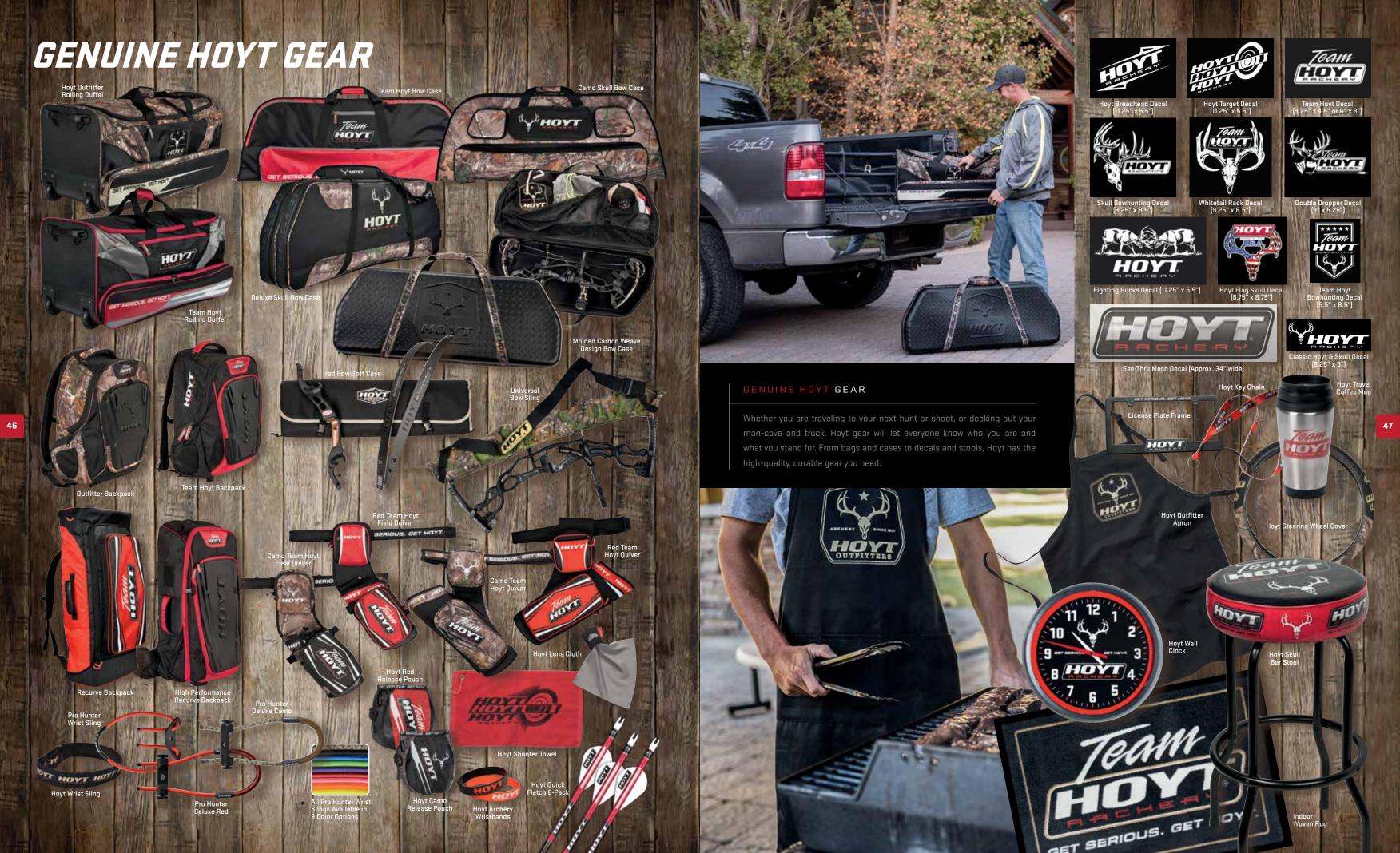
FORMULA/GRAND PRIX EXCEL

An affordable option for entry level archers looking to start the journey with quality equipment. Hand-crafted reliability at an affordable price. Available in short, medium and long, 20-40 lbs in 2 lb increments.



Note: all Grand Prix model risers are compatible with all current Hoyt Recurve Grand Prix limbs and Hoyt Recurve grips. See back color chart for color options.







BONE COLLECTOR® BROTHERHOOD

Brotherhood. It's more than a team; it's a united obsession. It's a band of brothers who were born to fill the freezer, who understand the grit and dedication it takes to put bone on the ground. Join The Brotherhood.













You know there are few things more attractive than a woman with a bow in her hand, but that's irrelevant; you don't shoot for approval, you shoot because you love it. For years, women have used Vicki Cianciarulo's Signature Series bows to prove their independence and their bowhunting skills. These seductively deadly bows come in a variety of geometries and price points, because women bowhunters are anything but cookie-cutter. Join the bold, passionate sisterhood. Shoot Vicxen.

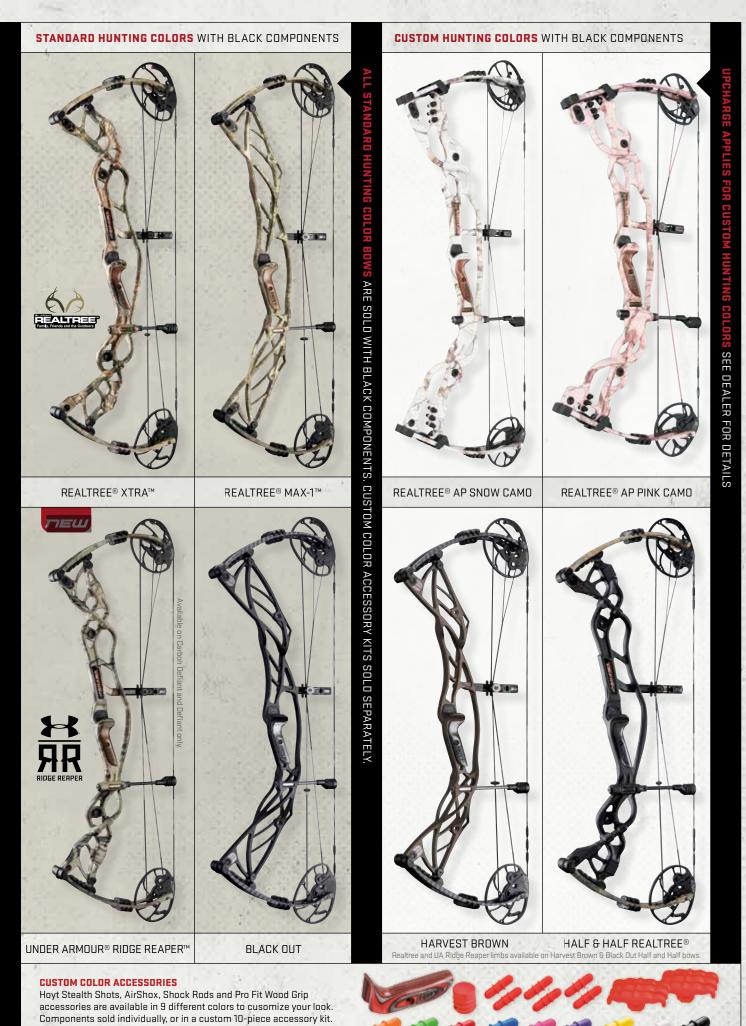








ANDARD // CUSTOM HUNTING COLOR



CARBON DEFIANT	ULTRAFLEX	DFX	24-26" 26-28" 28-30"	331	7"	3.6	31"	30-40#, 40-50#, 50-60#, 55-65#, 60-70#, 70-80#	5
CARBON DEFIANT TURBO	ULTRAFLEX	DFX TURBO	24-26" 26-28" 28-30"	350	6"	3.8	33"	30-40#, 40-50#, 50-60#, 55-65#, 60-70#	5
CARBON DEFIANT 34	ULTRAFLEX	DFX	25-27" 27-29" 29-31"	325	7"	3.8	34"	30-40#, 40-50#, 50-60#, 55-65#, 60-70#, 70-80#	5
CARBON SPYDER FX 30	XTS PRO ARC	DFX	23-25" 25-27" 27-29"	330*	6 3/4"	3.6	28"	30-40#, 40-50#, 50-60#, 55-65#, 60-70#, 70-80#	7
CARBON SPYDER ZT 34 LD	XTS 1000	Z 5	31.5-32"	340	71/2"	4	34 1/2"	40-50#, 50-60#, 55-65#, 60-70#, 70-80#	7
DEFIANT	ULTRAFLEX	DFX	24-26" 26-28" 28-30"	331	7"	4	30 1/2"	30-40#, 40-50#, 50-60#, 55-65#, 60-70#, 70-80#	9
DEFIANT TURBO	ULTRAFLEX	DFX TURBO	24-26" 26-28" 28-30"	350	6"	4.2	33"	30-40#, 40-50#, 50-60#, 55-65#, 60-70#	9
DEFIANT 34	ULTRAFLEX	DFX	25-27" 27-29" 29-31"	325	7"	4.3	34"	30-40#, 40-50#, 50-60#, 55-65#, 60-70#, 70-80#	9
POWERMAX	ZRX	POWERMAX	24-25"		30-40#, 40-50#, 50-60#, 55-65#, 60-70#	11			
POWERMAX LD	XTS 1000	POWERMAX	26.5-31"	325	7 1/2"	4	31"	30-40#, 40-50#, 50-60#, 55-65#, 60-70#	11
IGNITE	ZR125	IGNITE	19-30"	300	8"	3.6	28"	15-70#	13
TRIBUTE	ZR 200	ACCUWHEEL	26-29.5" 28.5-32" 30.5-34"	274	8"	4.8	45"	30-40#, 40-50#, 50-60#, 60-70#	14
NITRUM 30	XTS PRO ARC	Z5	24.0-25.5" 26-28" 28-30"	332	6 3/4"	3.9	30"	30-40#, 40-50#, 50-60#, 55-65#, 60-70#, 70-80#	14
RUCKUS	YZ 50	RUCKUS CAM	15-27"	258	6 5/8"	3	28 5/8"	15-45#	15
RUCKUS JR.	YZ 50	RUCKUS CAM	15-27"	219	6 5/8"	3	28 5/8"	9-29#	15
HYPEREDGE ELITE	ULTRAFLEX	DFX	25.5-27.5" 27.5-29.5" 29.5-31.5"	325	7"	4.5	36"	30-40#, 40-50#, 50-60#, 60-70#	29
PODIUM X ELITE 37	XT 2000	GTX	24.5-26" 25.5-27" 26.5-28" 27.5-29" 27-30" 29.5-31"	308	7 5/8"	4.6	37 7/8"	30-40#, 40-50#, 50-60#, 60-70#	31
PODIUM X ELITE 37	XT 2000	SPIRAL PRO	24-26" 26.5-27.5" 28-29" 29.5-30.5" 31-31.5"	322	7 1/8"	4.6	37 5/8"	30-40#, 40-50#, 50-60#, 60-70#	31
PODIUM X ELITE 40	XT 2000	GTX	25-26.5" 26-27.5" 27-28.5" 28-29.5" 27.5-30.5" 30-31.5"	308	8"	4.8	401/2"	30-40#, 40-50#, 50-60#, 60-70#	31
PODIUM X ELITE 40	XT 2000	SPIRAL PRO	25-27" 27.5-28.5" 29-30" 30.5-31.5" 32-32.5"	322	71/2"	4.8	40"	30-40#, 40-50#, 50-60#, 60-70#	31
PRO COMP ELITE FX	XT 2000	GTX	23-24.5" 24-25.5" 25-26.5" 26-27.5" 25.5-28.5" 28-29.5"	313	7"	4.6	35 1/4"	30-40#, 40-50#, 50-60#, 60-70#	32
PRO COMP ELITE FX	XT 2000	SPIRAL PRO	23-25" 25.5- 26.5" 27-28" 28.5-29.5" 30-30.5"	328	6 1/2"	4.6	35"	30-40#, 40-50#, 50-60#, 60-70#	32
PRO COMP ELITE FX SO	XT 1000	GTX	22-23.5"	273	6"	4.4	33 3/4"	30-40#, 40-50#, 50-60#, 60-70#	32
FREESTYLE	ZR 100	GTX	24.5-26" 25.5-27" 27-30"	308	7"	4.2	39"	30-40#, 40-50#, 50-60#, 60-70#	33
30 V/10 A		1.5	20 0 0				G(8) JZ		1700

DRAW LENGTH OPTIONS FOR EACH CAM SIZE

LIMB

MASS WEIGHT (LBS.)

AXLE-TO-AXLE

BRACE HEIGHT DRAW WEIGHT

CATALOG

TARGET COLOR

SOME COLORS NOT AVAILABLE ON ALL BOWS. SEE DEALER FOR DETAILS.



TARGET COLOR OPTIONS
UPCHARGE APPLIES. SEE DEALER FOR DETAILS.

	Excel	Formula Excel & Horizon	Formula Excel Pro & Horizon Pro	Prodigy Series, GPX and GMX	Ignite and Ruckus	PowerMax	Carbon Defiant Series	Compounds
			T.	×			ries	
Custom Anodized			•	•				•
Pearl White Paint		•	•	•		•	•	•
Blue, Black, Red Custom Paint		•				•	•	
Red, Blue, Black White Powdercoat	•				•			
Black Out		•	•	•	•	•	•	•
Harvest Brown*			•	•			•	•
Shred Color Series					•			

*Aluminum bows in Harvest Brown feature a custom anodized finish. Carbon Defiant Series bows with Harvest Brown feature a custom paint finish.

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; 9,010,307; 8,079,353; 6,871,643; 7,690,372; 6,789,536; 8,746,219; 8,365,712; 6,035,840 Note: All specifications are derived from models measured in the 70/30 configuration or the largest available configuration. *Estimated speed based on DFX cam performance at 30 inch draw length.*Ruckus FPS shot at 45/26. Ruckus Jr. shot at 29/26. Photo credits: Tayler Larsen, Dean Alberga, John Arman, Red Arrow and Nicole Larson.